



# S100A6 rabbit mAb(ABT179R)

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>         | BYab-15505                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Isotype</b>            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Reactivity</b>         | Human                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Applications</b>       | IHC;IF                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Gene Name</b>          | S100A6 CACY                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Protein Name</b>       | S100A6                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Immunogen</b>          | Synthesized peptide derived from human S100A6                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Specificity</b>        | This antibody detects endogenous levels of S100A6 at Human                                                                                                                                                                                                                                                                                                                                                             |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purification</b>       | The antibody was affinity-purified from Cell supernatant by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                                                          |
| <b>Dilution</b>           | IHC-p 1:2000. IF 1:50-200                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Concentration</b>      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Purity</b>             | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Storage Stability</b>  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Synonyms</b>           | Protein S100-A6 (Calcyclin;Growth factor-inducible protein 2A9;MLN 4;Prolactin receptor-associated protein;PRA;S100 calcium-binding protein A6)                                                                                                                                                                                                                                                                        |
| <b>Observed Band</b>      |                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Cell Pathway</b>       | Nucleus envelope. Cytoplasm. Cell membrane; Peripheral membrane protein; Cytoplasmic side.                                                                                                                                                                                                                                                                                                                             |
| <b>Tissue Specificity</b> | Brain,Fibroblast,Placenta,Platelet,                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Function</b>           | induction:Preferentially expressed when quiescent fibroblasts are stimulated to proliferate. It is inducible by growth factors and overexpressed in acute myeloid leukemias.,miscellaneous:This protein co-purified with the prolactin receptor.,PTM:The N-terminus is blocked.,similarity:Belongs to the S-100 family.,similarity:Contains 2 EF-hand domains.,subunit:Homodimer, antiparallel. Interacts with SUGT1., |
| <b>Background</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                        |

**Nanjing BYabs science technology Co.,Ltd**

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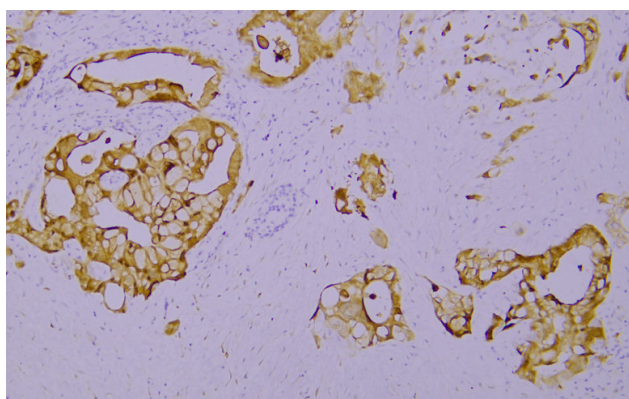
**matters needing attention**

Avoid repeated freezing and thawing!

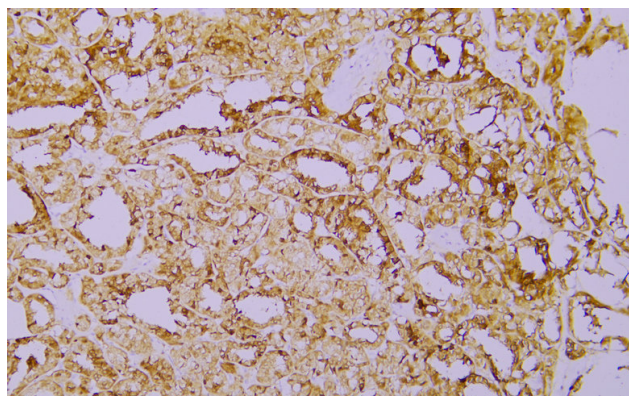
**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Immunohistochemical analysis of paraffin-embedded human Pancreatic carcinoma. 1, Antibody was incubated at 4° overnight. 2, TRIS-EDTA of pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 30min).



Immunohistochemical analysis of paraffin-embedded human Papillary thyroid carcinoma. 1, Antibody was incubated at 4° overnight. 2, TRIS-EDTA of pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 30min).

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