



Claudin 18 rabbit mAb(ABT185R)

Catalog No	BYab-31240
Isotype	IgG
Reactivity	Human
Applications	IHC;IF
Gene Name	CLDN18 UNQ778/PRO1572
Protein Name	Claudin 18
Immunogen	Synthesized peptide derived from human Claudin 18
Specificity	This antibody detects endogenous levels of Claudin 18 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from Cell supernatant by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:100-1:200. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Claudin-18
Observed Band	
Cell Pathway	Cell junction, tight junction . Cell membrane ; Multi-pass membrane protein . Localizes to tight junctions in epithelial cells. .
Tissue Specificity	Isoform A1: Expression is restricted to the lung (PubMed:19047087). Isoform A2: Expression is restricted to the stomach mucosa where it is predominantly observed in the epithelial cells of the pit region and the base of the gastric glands including exocrine and endocrine cells (at protein level) (PubMed:19047087).
Function	function:Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.,similarity:Belongs to the claudin family.,tissue specificity:Concentrated at the cell-cell borders of epithelial cells.,
Background	

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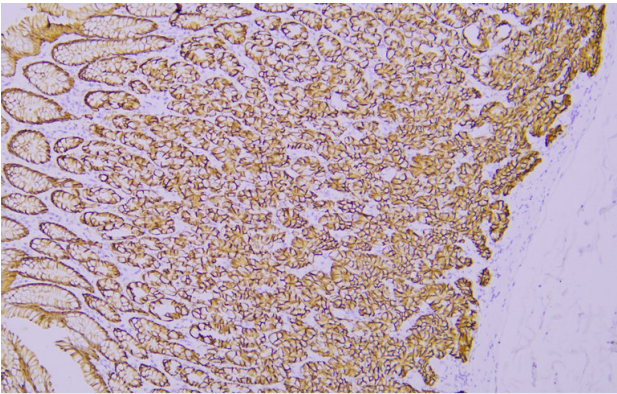
matters needing attention

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 Stomach. 1, Antibody was incubated at 4° overnight. 2, Citrate buffer of pH6.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 30min).