



GTPBP2 Polyclonal Antibody

Catalog No	BYab-16167
Isotype	IgG
Reactivity	Human;Mouse
Applications	IHC;IF;ELISA
Gene Name	GTPBP2
Protein Name	GTP-binding protein 2
Immunogen	The antiserum was produced against synthesized peptide derived from human GTPBP2. AA range:31-80
Specificity	GTPBP2 Polyclonal Antibody detects endogenous levels of GTPBP2 protein.
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 rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GTPBP2; GTP-binding protein 2
Observed Band	
Cell Pathway	intracellular,intracellular membrane-bounded organelle,
Tissue Specificity	Predominantly expressed in thymus, spleen, and testis. Expressed at lower levels in brain, lung, kidney, and ovary.
Function	induction:Up-regulated by IFN-gamma in human monocytic cell line THP-1.,similarity:Belongs to the GTPBP1 GTP-binding protein family.,tissue specificity:Predominantly expressed in thymus, spleen, and testis. Expressed at lower levels in brain, lung, kidney, and ovary.,
Background	GTP-binding proteins, or G proteins, constitute a superfamily capable of binding GTP or GDP. G proteins are activated by binding GTP and are inactivated by hydrolyzing GTP to GDP. This general mechanism enables G proteins to perform a wide range of biologic activities.[supplied by OMIM, Jan 2003],

Nanjing BYabscience 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.

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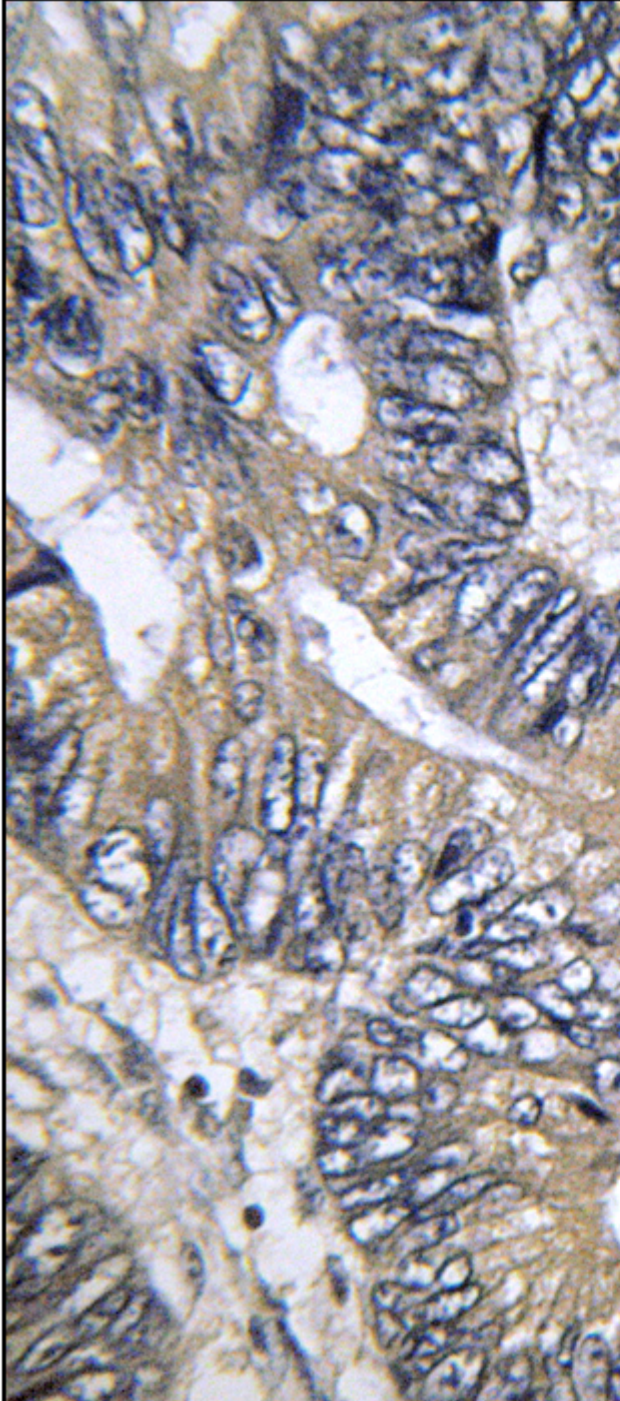
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Products Images



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using GTPBP2 Antibody. The picture on the right is blocked with the synthesized peptide.

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