Product Name: GTPBP2 Rabbit Polyclonal Antibody
Catalog #: APRab11847

Summary

Production Name	GTPBP2 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	GTPBP2
Alternative Names	GTPBP2; GTP-binding protein 2
Gene ID	54676.0
SwissProt ID	Q9BX10.The antiserum was produced against synthesized peptide derived from human GTPBP2. AA range:31-80

Application

Dilution Ratio	IHC 1:100-1:300 ELISA: 1:40000
Molecular Weight	

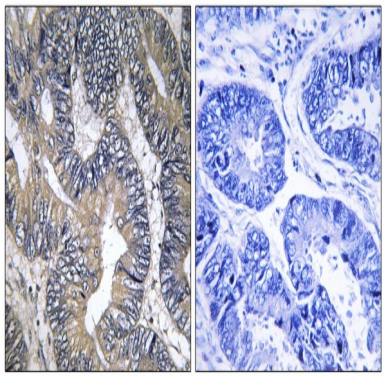
Background

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],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.,

Research Area

Image Data



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

Note

For research use only.