
Product Name: GTPBP2 Rabbit Polyclonal Antibody**Catalog #: APRab11847**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC,ICC/IF,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000

Molecular Weight

Antigen Information

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

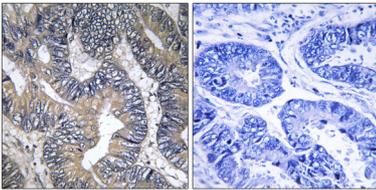
Background

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.