



# GTPBP2 rabbit pAb

Cat No.:ES6667

For research use only

## Overview

<b>Product Name</b>	GTPBP2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GTPBP2. AA range:31-80
<b>Specificity</b>	GTPBP2 Polyclonal Antibody detects endogenous levels of GTPBP2 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	GTP-binding protein 2
<b>Gene Name</b>	GTPBP2
<b>Cellular localization</b>	intracellular,intracellular membrane-bounded organelle,
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	54676
<b>Human Swiss-Prot Number</b>	Q9BX10
<b>Alternative Names</b>	GTPBP2; GTP-binding protein 2
<b>Background</b>	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

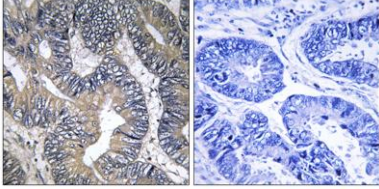




**ELK Biotechnology**

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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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