10320 Camino Santa Fe, Suite G
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Anti-GTPBP2 Antibody
Rabbit Polyclonal antibody
Catalog # ABV11874

Specification

Anti-GTPBP2 Antibody - Product Information

Application	**IHC, WB**
Primary Accession	Q9BX10
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**65768**

Anti-GTPBP2 Antibody - Additional Information

Gene ID 54676

Positive Control	**WB: THP1, K562, Jurkat cell lysate; IHC: human colon cancer tissue**
Application & Usage	**WB; 1:500 – 1:2000, IHC; 1:50 – 1:200**
Alias Symbol	**GTPBP2**

Other Names
GTP-binding protein 2

Formulation
In 0.42% Potassium phosphate; 0.87% Sodium chloride; pH 7.3; 30% glycerol and 0.01% sodium azide

Reconstitution & Storage
12 months under -20°C

Background Descriptions

Precautions
Anti-GTPBP2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-GTPBP2 Antibody - Protein Information

Name GTPBP2 {ECO:0000312|EMBL:CAC36269.1}

Tissue Location
Predominantly expressed in thymus, spleen, and testis. Expressed at lower levels in brain, lung, kidney, and ovary

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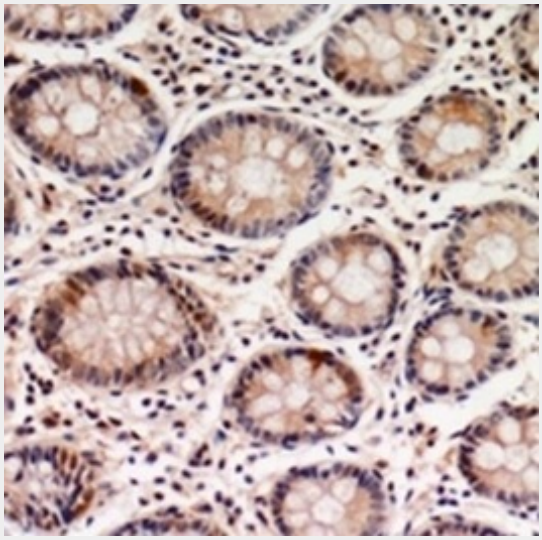
Anti-GTPBP2 Antibody - Protocols

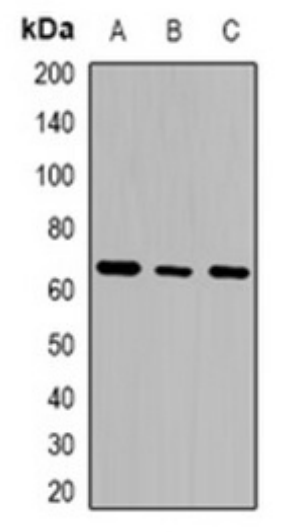
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-GTPBP2 Antibody - Images



Immunohistochemical analysis of GTPBP2 staining in human colon cancer formalin fixed paraffin embedded tissue section.



Western blot analysis of GTPBP2 expression in THP1(A), K562(B), Jurkat(C) whole cell lysates.

Anti-GTPBP2 Antibody - Background

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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.