

Rabbit ITPR3 Polyclonal Antibody | anti-ITPR3 antibody

ITPR3 Polyclonal Antibody

CATALOG # AAA168213	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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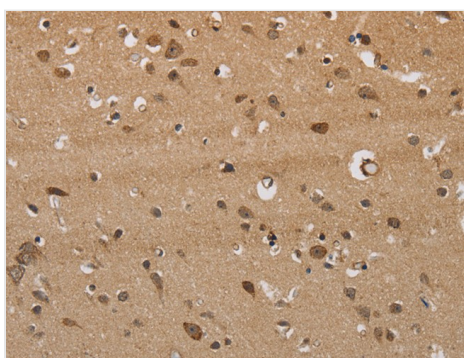
PRODUCT SYNONYMS

ITPR3; Polyclonal Antibody; ITPR3 Polyclonal Antibody; IP3R; IP3R3; anti-ITPR3 antibody

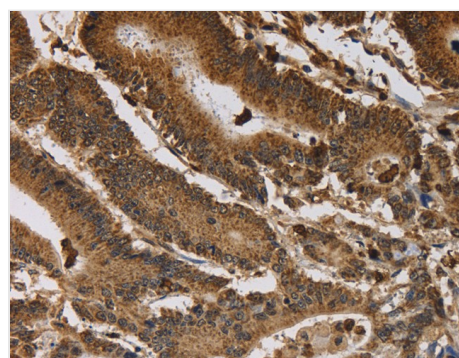
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	1049
Applicable Applications for anti-ITPR3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human ITPR3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human brain tissue using ITPR3 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using ITPR3 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-ITPR3 antibody

This gene encodes a receptor for inositol 1, 4, 5-trisphosphate, a second messenger that mediates the release of intracellular calcium. The receptor contains a calcium channel at the C-terminus and the ligand-binding site at the N-terminus. Knockout studies in mice suggest that type 2 and type 3 inositol 1, 4, 5-trisphosphate receptors play a key role in exocrine secretion underlying energy metabolism and growth.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148921515
NCBI GeneID	3710
Molecular Weight	304,106 Da
NCBI Official Full Name	ITPR3 protein, partial
NCBI Official Synonym Full Names	inositol 1,4,5-trisphosphate receptor, type 3
NCBI Official Symbol	ITPR3
NCBI Official Synonym Symbols	IP3R; IP3R3
NCBI Protein Information	inositol 1,4,5-trisphosphate receptor type 3; IP3 receptor; inositol 1,4,5-triphosphate receptor, type 3; insP3R3; type 3 InsP3 receptor
UniProt Protein Name	Inositol 1,4,5-trisphosphate receptor type 3
UniProt Gene Name	ITPR3
UniProt Synonym Gene Names	IP3R 3; InsP3R3; Type 3 InsP3 receptor
UniProt Entry Name	ITPR3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/itpr3-antibody-immunohistochemistry-elisa/168213>