

Rabbit anti-Human ITPR3 Polyclonal Antibody | anti-ITPR3 antibody

ITPR3 Antibody

CATALOG # AAA300992	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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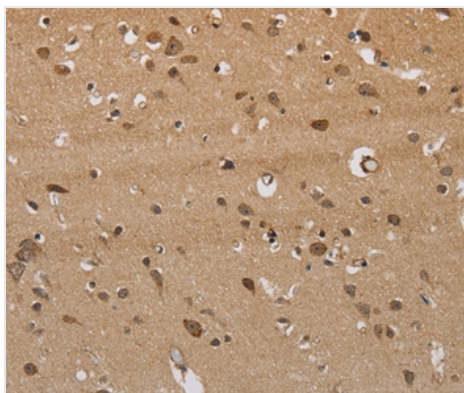
PRODUCT SYNONYMS

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

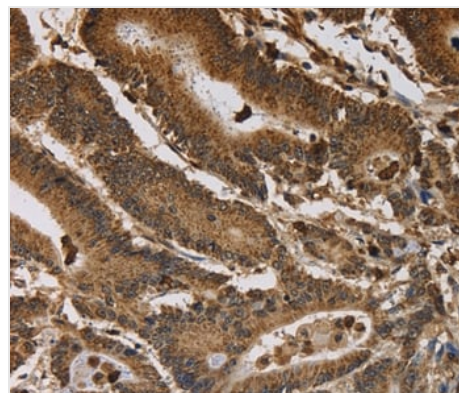
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ITPR3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.7 mg/ml (varies by lot)
Sequence Length	2671
Applicable Applications for anti-ITPR3 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human inositol 1,4,5-trisphosphate receptor, type 3
Target Name	ITPR3
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using (AAA300992) at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using (AAA300992) 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.
Product Categories/Family for anti-ITPR3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	153945846
NCBI GeneID	3710
NCBI Accession #	NP_002215.2
NCBI GenBank Nucleotide #	NM_002224.3
UniProt Accession #	Q14573; Q14649; Q5TAQ2
NCBI Official Full Name	inositol 1,4,5-trisphosphate receptor type 3
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
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/300992>