

Rabbit ITPR1 Polyclonal Antibody | anti-ITPR1 antibody

ITPR1 Antibody

CATALOG # AAA305413	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

ITPR1; Polyclonal Antibody; ITPR1 Antibody; ACV; CLA4; IP3R; IP3R1; SCA15; SCA16; SCA29; INSP3R1; anti-ITPR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ITPR1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.1 mg/ml (varies by lot)
Sequence Length	2710
Applicable Applications for anti-ITPR1 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 1
Target Name	ITPR1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-ITPR1 antibody	This gene encodes an intracellular receptor for inositol 1,4,5-trisphosphate. Upon stimulation by inositol 1,4,5-trisphosphate, this receptor mediates calcium release from the endoplasmic reticulum. Mutations in this gene cause spinocerebellar ataxia type 15, a disease associated with an heterogeneous group of cerebellar disorders. Multiple transcript variants have been identified for this gene.
Product Categories/Family for anti-ITPR1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	269954690
NCBI GeneID	3708
NCBI Accession #	NP_001093422.2
NCBI GenBank Nucleotide #	NM_001099952.2
UniProt Accession #	Q14643; Q14660; Q99897; E7EPX7; E9PDE9
Molecular Weight	309,338 Da
NCBI Official Full Name	inositol 1,4,5-trisphosphate receptor type 1 isoform 1
NCBI Official Synonym Full Names	inositol 1,4,5-trisphosphate receptor, type 1
NCBI Official Symbol	ITPR1
NCBI Official Synonym Symbols	ACV; CLA4; IP3R; IP3R1; SCA15; SCA16; SCA29; INSP3R1; PPP1R94
NCBI Protein Information	inositol 1,4,5-trisphosphate receptor type 1
UniProt Protein Name	Inositol 1,4,5-trisphosphate receptor type 1
UniProt Gene Name	ITPR1
UniProt Synonym Gene Names	INSP3R1; IP3R 1; InsP3R1; Type 1 InsP3 receptor
UniProt Entry Name	ITPR1_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/itpr1-antibody-immunohistochemistry-elisa/305413>