

InsP3R1 Antibody | anti-InsP3R1 antibody

InsP3R1 Antibody

CATALOG # AAA267594	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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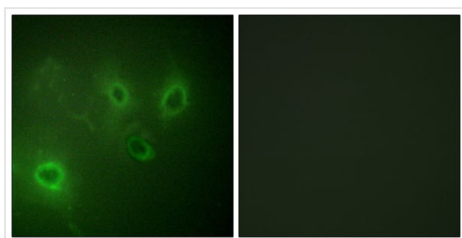
PRODUCT SYNONYMS

InsP3R1; InsP3R1 Antibody; IP3 receptor isoform 1; IP3R; ITPR1; Inositol 1; 4; 5-trisphosphate receptor type 1; Type 1 InsP3 receptor; Type 1 inositol 1; 5-trisphosphate receptor; anti-InsP3R1 antibody

PRODUCT SPECIFICATIONS

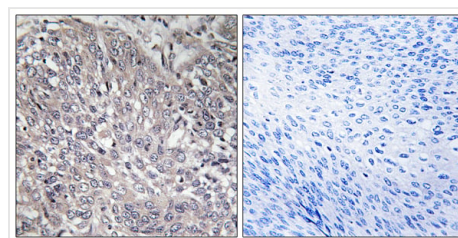
Reactivity	Human, Mouse, Rat
Specificity	InsP3R1 antibody detects endogenous levels of total InsP3R1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	2710
Applicable Applications for anti-InsP3R1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from Internal of human InsP3R1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human cervix carcinoma tissue using InsP3R1 antibody. Immunofluorescence analysis of COS-7 cells, using InsP3R1 antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

References	Yamada N., Biochem. J. 302:781-790(1994). Harnick D.J., J. Biol. Chem. 270:2833-2840(1995). Nucifora F.C. Jr., Brain Res. Mol. Brain Res. 32:291-296(1995).
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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	309,209 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

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://www.aaabiotech.com/human-mouse-rat-antibody/insp3r1/267594>