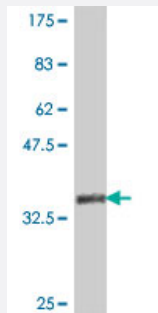


ITPR1 polyclonal antibody (A01)

Catalog # H00003708-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.99 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ITPR1.
Immunogen	ITPR1 (NP_002213, 2470 a.a. ~ 2577 a.a) partial recombinant protein with GST tag.
Sequence	EHTCETLLMCMTVLSHGLRSGGGVGDVLRKPSKEEPLFAARVIYDLLFFFMVIMVLNLIFGVIIDTFA DLRSEKQKKEEILKTTFCIGLERDKFDNKTVTFEEDI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.99 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ITPR1

Entrez GeneID [3708](#)

GeneBank Accession# [NM_002222](#)

Protein Accession# [NP_002213](#)

Gene Name ITPR1

Gene Alias INSP3R1, IP3R, IP3R1, SCA15, SCA16

Gene Description inositol 1,4,5-triphosphate receptor, type 1

Omim ID [147265 606658](#)

Gene Ontology [Hyperlink](#)

Gene Summary inositol 1

Other Designations -

Pathway

- [Calcium signaling pathway](#)
- [Gap junction](#)
- [GnRH signaling pathway](#)
- [Long-term depression](#)
- [Long-term potentiation](#)
- [Phosphatidylinositol signaling system](#)
- [Vascular smooth muscle contraction](#)

Disease

- [Asthma](#)
- [Genetic Predisposition to Disease](#)
- [Thyroid Neoplasms](#)
- [Tobacco Use Disorder](#)