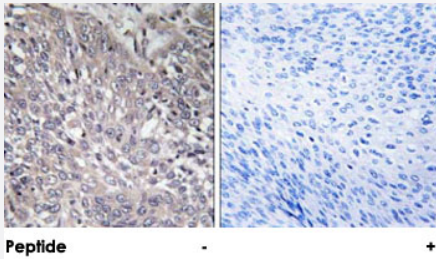


ITPR1 polyclonal antibody

Catalog # PAB18402 Size 100 ug

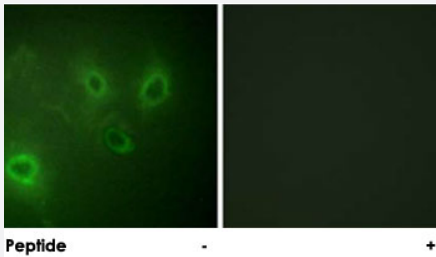
Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human cervix carcinoma tissue using ITPR1 polyclonal antibody (Cat # PAB18402).

Peptide "+" means "peptide blocking".



Immunofluorescence

Immunofluorescence analysis of COS-7 cells, using ITPR1 polyclonal antibody (Cat # PAB18402).

Peptide "+" means "peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ITPR1.
Immunogen	A synthetic peptide corresponding to human ITPR1.
Sequence	A synthetic peptide corresponding to amino acids 1565-1615 of human ITPR1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody is specific to ITPR1.
Form	Liquid

Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunofluorescence (1:500-1:1000) ELISA (1:20000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human cervix carcinoma tissue using ITPR1 polyclonal antibody (Cat # PAB18402).

Peptide "+" means "peptide blocking".

- Immunofluorescence

Immunofluorescence analysis of COS-7 cells, using ITPR1 polyclonal antibody (Cat # PAB18402).

Peptide "+" means "peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ITPR1

Entrez GeneID	3708
Protein Accession#	Q14643
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](#)