

Rabbit anti-Human IZUMO1R Polyclonal Antibody | anti-IZUMO1R antibody

IZUMO1R Antibody

CATALOG # AAA310845	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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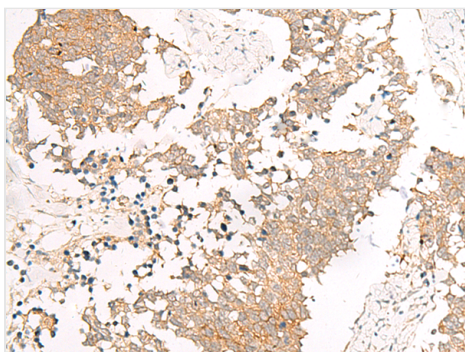
PRODUCT SYNONYMS

IZUMO1R; Polyclonal Antibody; IZUMO1R Antibody; JUNO; FOLR4; Folbp3; anti-IZUMO1R antibody

PRODUCT SPECIFICATIONS

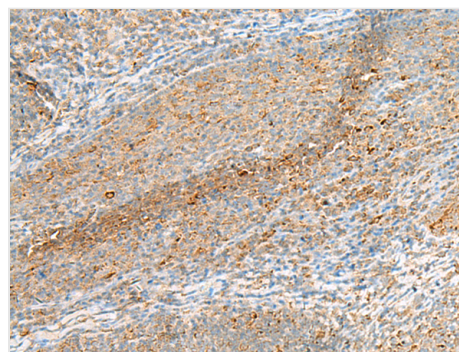
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total IZUMO1R protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.2 mg/mL (varies by lot)
Sequence Length	250
Applicable Applications for anti-IZUMO1R antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human IZUMO1R
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 47763(IZUMO1R Antibody) at dilution 1/40.(Original magnification: 200



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using 47763(IZUMO1R Antibody) at dilution 1/40.(Original magnification: 200

ADDITIONAL INFORMATION

Related Product Information for anti-IZUMO1R antibody	Receptor for IZUMO1 present at the cell surface of oocytes (oolemma), which is essential for species-specific gamete recognition and fertilization. The IZUMO1:IZUMO1R/JUNO interaction is a necessary adhesion event between sperm and egg that is required for fertilization but is not sufficient for cell fusion. The ligand-receptor interaction probably does not act as a membrane 'fusogen'. Does not bind folate.
Product Categories/Family for anti-IZUMO1R antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	312836827
NCBI GeneID	390243
NCBI Accession #	NP_001186135.1
NCBI GenBank Nucleotide #	NM_001199206.1
UniProt Accession #	A6ND01
Molecular Weight	27,943 Da
NCBI Official Full Name	sperm-egg fusion protein Juno
NCBI Official Synonym Full Names	IZUMO1 receptor, JUNO
NCBI Official Symbol	IZUMO1R
NCBI Official Synonym Symbols	JUNO; FOLR4; Folbp3
NCBI Protein Information	sperm-egg fusion protein Juno
UniProt Protein Name	Sperm-egg fusion protein Juno
UniProt Gene Name	IZUMO1R
UniProt Synonym Gene Names	FR-deltaBy similarityManual assertion inferred from sequence similarity toUniProtKB:Q9EQF4 (JUNO_MOUSE)

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/polyclonal/izumo1r-antibody-immunohistochemistry-elisa/310845>