

Anti-IZUMO1R antibody

Cat. No.	ml263930
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-IZUMO1R rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human IZUMO1R
Reactivity	Human
Content	1.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	IZUMO1R
Full name	IZUMO1 receptor, JUNO
Synonyms	JUNO; FOLR4; Folbp3
Swissprot	A6ND01

Target Background

Receptor for IZUMO1 present at the cell surface of oocytes (olemma), 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.

订购热线: 4008-898-798

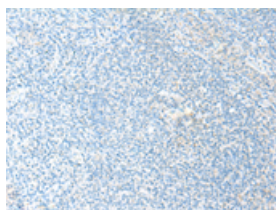
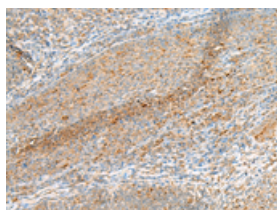
Applications

Immunohistochemistry

Predicted cell location: Cell membrane

Positive control: Human tonsil

Recommended dilution: 25-100

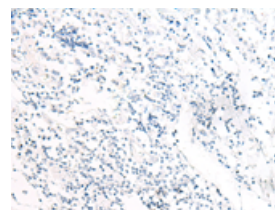
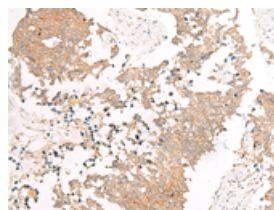


The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml263930 (IZUMO1R Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Cell membrane

Positive control: Human lung cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml263930 (IZUMO1R Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 5000-10000

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