

IGSF8 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12389c**Specification**

IGSF8 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q969P0](#)**IGSF8 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 93185**Other Names**

Immunoglobulin superfamily member 8, IGSF8, CD81 partner 3, Glu-Trp-Ile EWI motif-containing protein 2, EWI-2, Keratinocytes-associated transmembrane protein 4, KCT-4, LIR-D1, Prostaglandin regulatory-like protein, PGRL, CD316, IGSF8, CD81P3, EWI2, KCT4

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

IGSF8 Antibody (Center) Blocking peptide - Protein Information**Name** IGSF8**Synonyms** CD81P3, EWI2, KCT4**Function**

May play a key role in diverse functions ascribed to CD81 and CD9 such as oocytes fertilization or hepatitis C virus function. May regulate proliferation and differentiation of keratinocytes. May be a negative regulator of cell motility: suppresses T-cell mobility coordinately with CD81, associates with CD82 to suppress prostate cancer cell migration, regulates epidermoid cell reaggregation and motility on laminin-5 with CD9 and CD81 as key linkers. May also play a role on integrin-dependent morphology and motility functions. May participate in the regulation of neurite outgrowth and maintenance of the neural network in the adult brain.

Cellular Location

Cell membrane; Single-pass membrane protein

Tissue Location

Expressed in brain, kidney, testis, liver and placenta with moderate expression in all other tissues. Detected on a majority of B-cells, T-cells, and natural killer cells but not on monocytes, polynuclear

cells and platelets

IGSF8 Antibody (Center) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

IGSF8 Antibody (Center) Blocking peptide - Images

IGSF8 Antibody (Center) Blocking peptide - Background

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IGSF8 Antibody (Center) Blocking peptide - References

Kolesnikova, T.V., et al. Neoplasia 11(1):77-86(2009) Rocha-Perugini, V., et al. PLoS ONE 3 (4), E1866 (2008) :Kettner, S., et al. Mol. Cell. Biol. 27(21):7718-7726(2007) Sala-Valdes, M., et al. J. Biol. Chem. 281(28):19665-19675(2006) Yang, X.H., et al. J. Biol. Chem. 281(18):12976-12985(2006)