

IGSF5 Antibody PE Conjugated

Catalog No: #C07800P

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Description

Product Name	IGSF5 Antibody PE Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC IF
Species Reactivity	Hu
Immunogen Description	KLH conjugated synthetic peptide derived from human IGSF5
Conjugates	PE
Target Name	IGSF5
Other Names	GSF5; IgSF5; IGSF5_HUMAN; Immunoglobulin superfamily 5 like; Immunoglobulin superfamily member 5; JAM-4; Junctional adhesion molecule 4.
Accession No.	NCBI Gene ID150084
Uniprot	Q9NSI5
GeneID	150084;
Excitation Emission	480,565nm 578nm
Cell Localization	Extracellular
Concentration	1mg/ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

ICC=1:50-200 IF=1:50-200

Background

Provides, together with MAGI1, an adhesion machinery at tight junctions, which may regulate the permeability of kidney glomerulus and small intestinal epithelial cells. Mediates calcium-independent homophilic cell adhesion. In testis, it may function as a cell adhesion molecule rather than a tight-junction protein. It may participate in the adhesion between spermatogonia-spermatogonia, spermatogonia-Sertoli cells, and Sertoli cells-Sertoli cells.

Note: This product is for in vitro research use only