

AP52176PU-N**Polyclonal Antibody to IGSF5 (N-term) - Aff - Purified**

Alternate names:	Immunoglobulin superfamily member 5, JAM4
Quantity:	0.4 ml
Concentration:	lot specific
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 (By similarity).
Uniprot ID:	Q9NSI5
NCBI:	NP_001073913
GeneID:	150084
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human IGSF5
Format:	State: Liquid purified Ig fraction Purification: Affinity chromatography on Protein A Buffer System: PBS Preservatives: 0.09% (W/V) sodium azide
Applications:	ELISA: 1/1000. Western blot: 1/100 - 1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Molecular Weight:	44593 Da
Specificity:	This antibody reacts to IGSF5.
Species Reactivity:	Tested: Human.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

IGSF5 Antibody (N-term) (Cat. #AP52176PU-N) western blot analysis in 293 cell line lysates (35µg/lane). This demonstrates the IGSF5 antibody detected the IGSF5 protein (arrow).

