

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com **OriGene Technologies GmbH**

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

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:	<u>Q9NSI5</u>
NCBI:	<u>NP_001073913</u>
GenelD:	<u>150084</u>
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.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

ORIGENE	AP52176PU-N: Polyclonal Antibody to IGSF5 (N-term) - Aff - Purified		
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).	293 130 72 55 36 28 17	

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.