

Rabbit anti-Mouse IGSF8 Polyclonal Antibody | anti-IGSF8 antibody

IGSF8 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284571	Rabbit	Mouse	Immunohistochemistry, ELISA, Western Blot

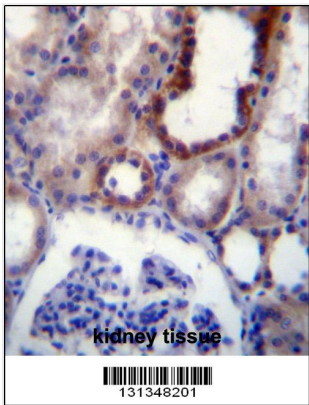
PRODUCT SYNONYMS

IGSF8; Polyclonal Antibody; IGSF8 Antibody (Center); 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; CD81P3; EWI2; KCT4; anti-IGSF8 antibody

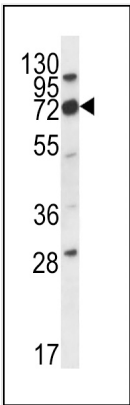
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IGSF8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 226-254 amino acids from the Central region of human IGSF8.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	226-254
Sequence Length	613
Applicable Applications for anti-IGSF8 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
IGSF8 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of IGSF8 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
IGSF8 Antibody (Center) western blot analysis in mouse cerebellum tissue lysates (35ug/lane).This demonstrates the IGSF8 antibody detected the IGSF8 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-IGSF8 antibody	IGSF8 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.
Product Categories/Family for anti-IGSF8 antibody	Cancer; Immunology; Microbiology; Signal Transduction
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	331284207
NCBI GeneID	93185
NCBI Accession #	NP_001193594.1; NP_443100.1
NCBI GenBank Nucleotide #	NM_001206665.2
UniProt Accession #	Q969P0; Q8NG09; Q96DP4; Q9BTG9
Molecular Weight	65034
NCBI Official Full Name	immunoglobulin superfamily member 8
NCBI Official Synonym Full Names	immunoglobulin superfamily, member 8
NCBI Official Symbol	IGSF8
NCBI Official Synonym Symbols	EWI2; PGRL; CD316; EWI-2; KCT-4; CD81P3; LIR-D1
NCBI Protein Information	immunoglobulin superfamily member 8
UniProt Protein Name	Immunoglobulin superfamily member 8

UniProt Gene Name	IGSF8
UniProt Synonym Gene Names	CD81P3; EWI2; KCT4; IgSF8; EWI-2; KCT-4; PGRL
UniProt Entry Name	IGSF8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/igsf8-antibody-immunohistochemistry-western-blot-elisa/284571>