

Rabbit anti-Human IGSF3 Polyclonal Antibody | anti-IGSF3 antibody

Anti-IGSF3 Antibody, Rabbit Polyclonal

CATALOG # AAA255392	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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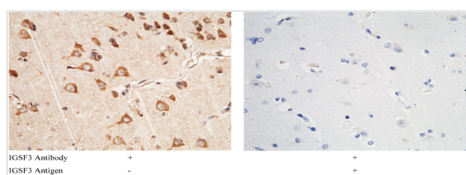
PRODUCT SYNONYMS

IGSF3; Polyclonal Antibody; Anti-IGSF3 Antibody; Rabbit Polyclonal; IGSF3 Antibody; Rabbit PAb; Antigen Affinity Purified; immunoglobulin superfamily; member 3; Anti-EWI-3 Antibody; Anti-LCDD Antibody; Anti-V8 Antibody; anti-IGSF3 antibody

PRODUCT SPECIFICATIONS

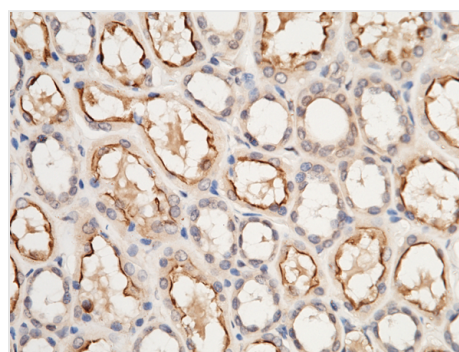
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human IGSF3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-IGSF3 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human IGSF3 Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human IGSF3 (rh IGSF3). IGSF3 specific IgG was purified by Human IGSF3 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human IGSF3 in human brain with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections). The left panel: tissue incubated with primary antibody; The right panel: tissue incubated with the mixture of primary



IHC (Immunohistochemistry)

Immunochemical staining of human IGSF3 in human kidney with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-IGSF3 antibody	Immunoglobulin superfamily member 3 (IGSF3), also known as Glu-Trp-Ile EWI motif-containing protein 3, IgSF3 and EWI-3 and IGSF3, is a single-pass type I membrane protein that belongs to the EWI subfamily of the Ig superfamily of molecules. IGSF3 has an overall structural similarity and strong sequence similarity to V7, a human leukocyte surface protein. IGSF3 contains eight Ig-like C2-type (immunoglobulin-like) domains. IGSF3 is expressed in a wide range of tissues with high expression in the placenta, kidney, and lung. EWI-2 is part of a novel Ig subfamily that includes EWI-F (F2alpha receptor regulatory protein (FPRP), CD9P-1), EWI-3 (IGSF3), and EWI-101 (CD101). All four members of this Ig subfamily contain a Glu-Trp-Ile (EWI) motif not seen in other Ig proteins. Human IGSF3 shares 92 % aa identity with mouse IGSF3.
References	Saupe S, et al. (1998) Molecular cloning of a human cDNA IGSF3 encoding an immunoglobulin-like membrane protein: expression and mapping to chromosome band 1p13. Genomics. 52(3): 305-11.Lazaar AL, et al. (2001) VCAM-1 activates phosphatidylinositol 3-kinase and induces p120Cbl phosphorylation in human airway smooth muscle cells. J Immunol. 166(1): 155-61.Wetzel A, et al. (2004) Human Thy-1 (CD90) on activated endothelial cells is a counterreceptor for the leukocyte integrin Mac-1 (CD11b/CD18). J Immunol. 172(6): 3850-9.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55953135
NCBI GeneID	3321
NCBI Accession #	NP_001007238
NCBI GenBank Nucleotide #	NM_001007237
UniProt Accession #	O75054; A6NJZ6; A6NMC7
Molecular Weight	137,516 Da
NCBI Official Full Name	immunoglobulin superfamily member 3 isoform 2
NCBI Official Synonym Full Names	immunoglobulin superfamily, member 3
NCBI Official Symbol	IGSF3
NCBI Official Synonym Symbols	V8; LCDD; EWI-3
NCBI Protein Information	immunoglobulin superfamily member 3; glu-Trp-Ile EWI motif-containing protein 3; immunogloblin superfamily, member 3
UniProt Protein Name	Immunoglobulin superfamily member 3
UniProt Gene Name	IGSF3
UniProt Synonym Gene Names	EWI3; KIAA0466; IgSF3; EWI-3
UniProt Entry Name	IGSF3_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/igsf3-antibody-immunohistochemistry-elisa/255392>