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Rabbit Anti-IGSF22 antibody

SL18140R

Product Name:	IGSF22
Chinese Name:	免疫球蛋白超家族成员22抗体
Alias:	Immunoglobulin superfamily member 22.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Dog,Cat,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	100kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human IGSF22:221-320/903
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	IGSF22 (immunoglobulin superfamily member 22) is a 903 amino acid protein that contains two fibronectin type-III domains and four Ig-like (immunoglobulin-like) domains, and is a member of the immunoglobulin superfamily. Members of this family of proteins usually localize to the cell membrane, and may act as receptors in immune response pathways. The gene encoding IGSF22 maps to human chromosome 11p15.1. Chromosome 11 houses over 1,400 genes, comprises nearly 4% of human genomic DNA and is considered a gene and disease association dense chromosome. The blood

	disorders Sickle cell anemia and thalassemia are caused by HBB gene mutations, while Wilms' tumors, WAGR syndrome and Denys-Drash syndrome are associated with mutations of the WT1 gene. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are also associated with defects in chromosome 11-encoded genes. **Similarity:** Contains 2 fibronectin type-III domains. Contains 4 Ig-like (immunoglobulin-like) domains. **SWISS:** Q8N9C0 **Gene ID:** 283284 **Database links:** Entrez Gene: 283284 Human SwissProt: Q8N9C0 Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.