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Product datasheet for TA339394

FCGRT Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-FCGRT antibody: synthetic peptide directed towards the N terminal of human FCGRT. Synthetic peptide located within the following region: GWLGPQQYLSYNSLRGEAEPCGAWVWENQVSWYWEKETTDLRIKEKLFLE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	40 kDa
Gene Name:	Fc fragment of IgG receptor and transporter
Database Link:	NP_004098 Entrez Gene 2217 Human P55899
Background:	This gene encodes a receptor that binds the Fc region of monomeric immunoglobulin G. The encoded protein transfers immunoglobulin G antibodies from mother to fetus across the placenta. This protein also binds immunoglobulin G to protect the antibody from degradation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]

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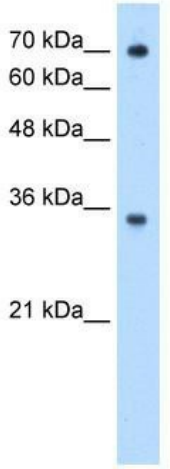
Synonyms: alpha-chain; FCRN

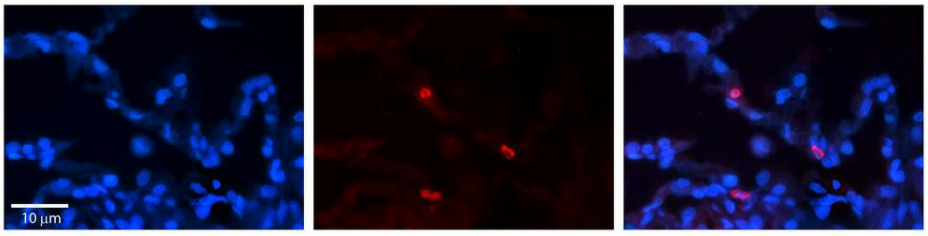
Note: Immunogen Sequence Homology: Human: 100%; Pig: 86%; Guinea pig: 86%; Dog: 79%; Horse: 79%; Mouse: 79%; Sheep: 79%; Bovine: 79%

Protein Families: Transmembrane

Product images:



WB Suggested Anti-FCGRT Antibody Titration: 0.2-1 ug/ml; Positive Control: HepG2 cell lysate.FCGRT is supported by BioGPS gene expression data to be expressed in HepG2



Rabbit Anti-FCGRT Antibody; Formalin Fixed Paraffin Embedded Tissue: Human Lung Tissue; Observed Staining: Membrane and cytoplasmic in alveolar type I cells; Primary Antibody Concentration: 1: 100; Other Working Concentrations: 1/600; Secondary Antibody: