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Product datasheet for TA302446

CD32B (FCGR2B) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1:16,000. WB: 0.3-1µg/ml.
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-PDALEEPDDQNRI, from the C Terminus of the protein sequence according to NP_003992.3; NP_001002273.1; NP_001002274.1; NP_001002275.1;.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	37668 Da
Gene Name:	Fc fragment of IgG receptor IIb
Database Link:	NP_003992 Entrez Gene 2213 Human P31994
Synonyms:	CD32; CD32B; FCG2; FCGR2; IGFR2
Protein Families:	ES Cell Differentiation/IPS, Transmembrane
Protein Pathways:	B cell receptor signaling pathway, Fc gamma R-mediated phagocytosis, Systemic lupus erythematosus

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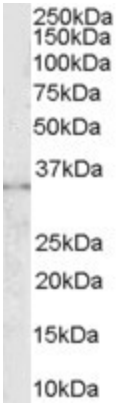
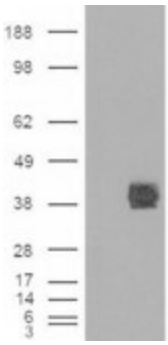
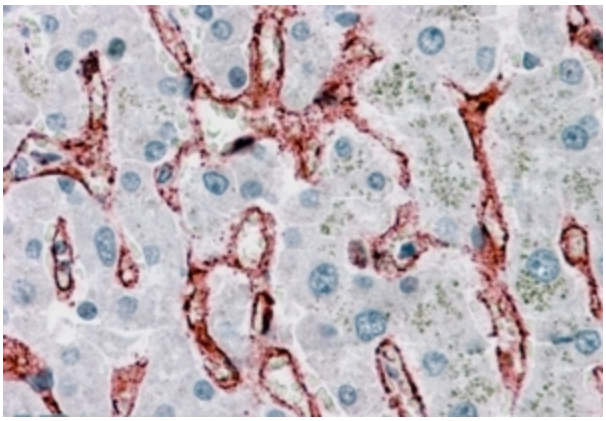
Product images:



TA302446 (0.3ug/ml) staining of K562 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



HEK293 overexpressing CD32 ([RC211982]) and probed with TA302446 (mock transfection in first lane)



TA302446 (3.8ug/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

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