

Datasheet for ABIN185377
anti-FCGR2B antibody (C-Term)

5 Images

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Overview

Quantity:	100 µg
Target:	FCGR2B
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FCGR2B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	CD32 / FCGR2B
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, NP_001177757.1.
Sequence:	PDALEEPDDQ NRI
Isotype:	IgG
Specificity:	This antibody is expected to recognise all reported isoforms (NP_001002273.1, NP_001002274.1, NP_001002275.1, NP_003992.3, NP_001177757.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

Product Details

chromatography using the immunizing peptide.

Grade: Verified

Target Details

Target: FCGR2B

Alternative Name: FCGR2B ([FCGR2B Products](#))

Background: FCGR2B, CD32, FCG2, FCGR2, IGFR2, Fc fragment of IgG, low affinity IIb, receptor for (CD32), Fc gamma RIIB, Fc fragment of IgG, low affinity II, receptor for (CD32), Fc fragment of IgG, low affinity IIb, receptor (CD32), CD32B, Fc fragment of IgG, low aff

Gene ID: 2213

NCBI Accession: [NP_003992](#), [NP_001002273](#), [NP_001002274](#), [NP_001002275](#), [NP_001177757](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#), [Regulation of Leukocyte Mediated Immunity](#), [Production of Molecular Mediator of Immune Response](#), [BCR Signaling](#)

Application Details

Application Notes: Immunohistochemistry: Paraffin embedded Human Placenta. Recommended concentration: 6-8 µg/mL.
Western Blot: Approx 38 kDa band observed in lysates of cell line Daudi (calculated MW of 34.0 kDa according to NP_003992.3). This molecular weight is routinely observed by other sources. Recommended concentration: 0.3-1 µg/mL. Primary incubation was 1 hour
Peptide ELISA: antibody detection limit dilution 1:32000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

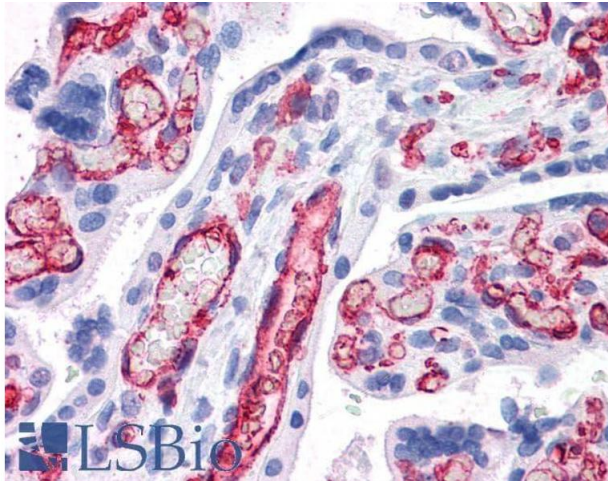
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

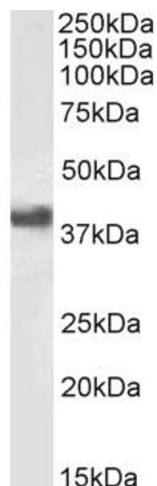
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Images



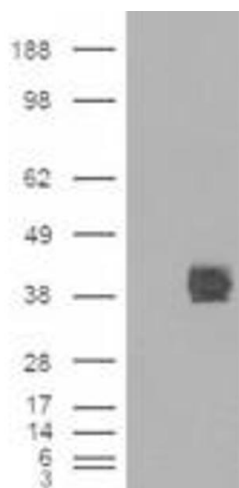
Immunohistochemistry

Image 1. ABIN185377 (3.75µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. This data is from a previous batch, not on sale.



Western Blotting

Image 2. ABIN185377 (1µg/ml) staining of Daudi cell lysate (RIPA buffer, (35µg protein in RIPA buffer). Detected by chemiluminescence.



Western Blotting

Image 3. HEK293 overexpressing CD32 (RC211982) and probed with ABIN185377 (mock transfection in first lane), tested by Origene. Data obtained from previous batch (goat).

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN185377.