

Datasheet for ABIN372250

anti-GPR77 antibody (N-Term)



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Overview

Quantity:	50 µg
Target:	GPR77
Binding Specificity:	AA 1-50, N-Term
Reactivity:	Human, Monkey, Cow, Chimpanzee
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR77 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide corresponding to a portion of the amino acids 1-50 of human GPR77.
Isotype:	IgG
Specificity:	This antibody recognizes G Protein-Coupled Receptor C5L2/GPR77.
Cross-Reactivity (Details):	Species reactivity (expected):Bovine, Chimpanzee and Monkey. Species reactivity (tested):Human.
Purification:	Immunoaffinity Chromatography.

Target Details

Target:	GPR77
Alternative Name:	GPR77 / C5L2 (GPR77 Products)

Target Details

Background: The receptors for glycoprotein hormones are G protein-coupled, 7-transmembrane receptors (GPCRs) with large N-terminal extracellular domains. GPCR C5L2 is a member of this family (subfamily: anaphylatoxin) and its expression has been reported in liver and in several brain regions, including frontal cortex, hypothalamus, and hippocampus. Synonyms: C5a anaphylatoxin chemotactic receptor C5L2, G-protein coupled receptor 77

Gene ID: 27202

NCBI Accession: [NP_060955](#)

UniProt: [Q9P296](#)

Application Details

Application Notes: Immunohistochemistry on Paraffin Sections: 10 µg/mL. Western Blot: 0.5-2.0 µg/mL.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: PBS containing 0.05 % Sodium Azide as preservative and 0.2 % Gelatin as stabilizer.

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 Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

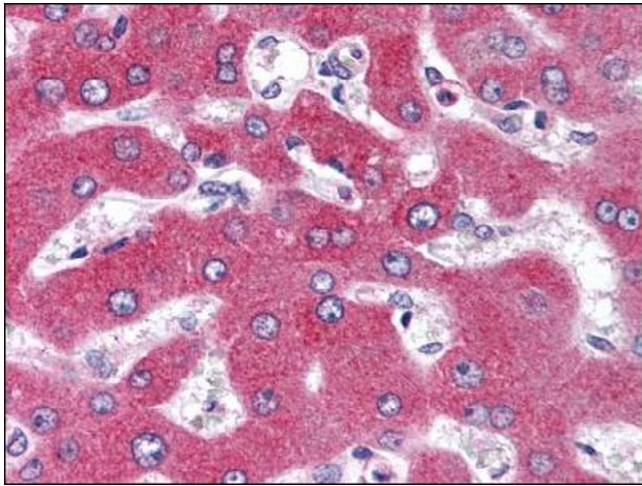


Image 1.