

Datasheet for ABIN2854274
anti-GPR77 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	GPR77
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR77 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human C5L2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Cow (Bovine)
Cross-Reactivity (Details):	Bovine (86 %)
Characteristics:	Rabbit polyclonal antibody to GPR77 (G protein-coupled receptor 77) C5L2 antibody [C2C3], C-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

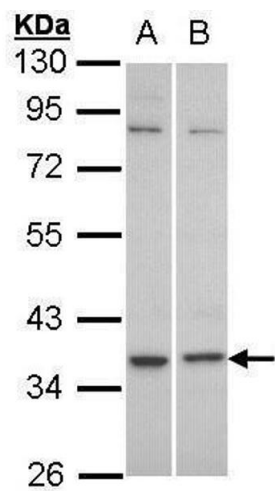
Target:	GPR77
Alternative Name:	GPR77 (GPR77 Products)
Background:	<p>The anaphylatoxins C3a (see MIM 120700), C4a (see MIM 120810), and C5a are cationic fragments generated during the complement cascade that participate in host defense. In the case of inappropriate complement activation, anaphylatoxins may be involved in autoimmunity and sepsis. C5L2 is coexpressed with the C5a receptor, C5AR (C5R1, MIM 113995), on polymorphonuclear neutrophils and may modulate C5AR activity (Gerard et al., 2005 [PubMed 16204243]).[supplied by OMIM]</p> <p>Cellular Localization: Cell membrane</p>
Molecular Weight:	36 kDa
Gene ID:	27202

Application Details

Application Notes:	<p>Suggested dilution Reference Western blot 1:500-1:3000* Not tested in other applications.</p> <p>*Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceWestern blot1:500-1:3000*</p>
Comment:	Positive Control: 293T , A431 , H1299 , HeLa , Molt-4 , Raji
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: HeLa B: Molt-4 , 10% SDS PAGE antibody diluted at 1:1000