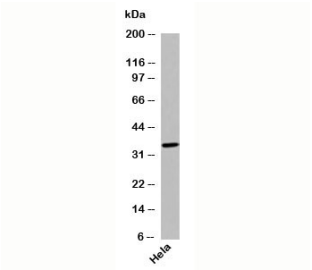
GPR77 Antibody (N1148)

Catalog No.	Formulation	Size
N1148-100UG	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug

Bulk quote request

Species Reactivity	Human, Primate
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Protein A Affinity Chromatography
Buffer	1X PBS, pH 7.4
Gene ID	445269
Applications	Western blot: 1-3ug/ml
Limitations	This **GPR77 antibody** is available for research use only.



Western blot testing of human samples using GPR77 antibody at 1ug/ml.

Description

G protein receptors, also called GPRs, GPCRs, and seven-transmembrane domain receptors, are a large family of receptors with possibly over 800 members. These receptors sense stimuli outside, convey the signal across the cell membrane, and activate internal signal transduction pathways and cellular responses. GPR77 is involved in the complement system of the innate immune response and may signal through the beta-arrestin pathway, and possibly act as a decoy receptor. It is co-expressed with the C5a receptor on neutrophils and may modulate C5a1 activity.

Application Notes

Provided assay concentrations are suggestions only, GPR77 antibody titration may be required for optimal results.

Immunogen

A recombinant protein fragment from the N-terminal region of human GPR77 was used as the immunogen for this antibody.

Storage

Aliquot the GPR77 antibody and store frozen at -20oC or colder to avoid repeated freeze-thaw cycles.

Alternate Names

GPCR77, C5L2

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