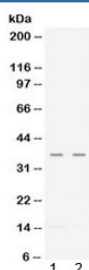


CXCL16 Antibody (R32522)

Catalog No.	Formulation	Size
R32522	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	Q9H2A7
Applications	Western Blot : 0.5-2ug/ml ELISA : 0.5-1ug/ml (human protein tested); request BSA-free format for coating
Limitations	This CXCL16 antibody is available for research use only.



Western blot testing of human 1) CEM and 2) A549 lysate with CXCL16 antibody at 0.5ug/ml. Predicted molecular weight ~29 kDa, glycosylated form ~60 kDa, cleaved glycosylated form ~35 kDa.

Description

Chemokine (C-X-C motif) ligand 16 is a small cytokine belonging to the CXC chemokine family. Chemotaxis assays found that CXCL16 induced a strong chemotactic response in activated CD8 T cells.

Application Notes

Differences in protocols and secondary/substrate sensitivity may require the CXCL16 antibody to be titrated for optimal performance.

Immunogen

Amino acids N30-A196 from the human protein were used as the immunogen for the CXCL16 antibody.

Storage

After reconstitution, the CXCL16 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.