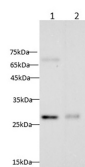


## CXCL16 Polyclonal Antibody

catalog number: AN006900L

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Mouse;Rat
Immunogen	Recombinant Rat CXCL16 protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4
Applications	Recommended Dilution
WB	1:500-1:1000
Data	



Western blot with Anti CXCL16 Polyclonal antibody at dilution of 1:1000. Lane 1: Mouse brain tissue lysate, Lane 2:

Rat brain tissue lysate.

**Observed-MV:30 kDa**

**Calculated-MV:27 kDa**

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.
Background	

CXCL16 is produced by dendritic cells in lymphoid organ T cell zones and by cells in the splenic red pulp both as membrane-bound and soluble forms. Based on northern blot analysis, CXCL16 is also expressed in some non-lymphoid tissues such as lung, small intestine and kidney. The receptor for CXCL16 has been identified as CXCR6 (previously called Bonzo, STRL33 or TYMSTR), which is also a coreceptor for HIV entry. CXCR6 is expressed on naive CD8 cells, natural killer T cells and activated CD8 and CD4 T cells.

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