

## CXCR3 Ab

[References\(1\)](#) [Images\(3\)](#)

Cat.#: DF7113  
Size:

Concn.: ~1mg/ml  
Source: Rabbit

Mol.Wt.: 46kDa  
Clonality: Polyclonal

Application:

WB(1:500-1:2000), IHC(1:50-1:100), IF/ICC(1:100-1:500)

\*The optimal dilutions should be determined by the end user.

Reactivity:

Human, Mouse, Rat

Storage:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:

The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:

A synthesized peptide derived from human CXCR3, corresponding to a region within the internal amino acids.

Uniprot:

P49682

Description:

The neuronal growth-associated protein GAP43 is also known as neuromodulin, B-50, P-57, F1 and pp46. Deficiency of GAP43 in mice results in death early in the postnatal period. GAP43 is one of the main substrates for protein kinase C in the brain. GAP43 is an intracellular growth-associated protein that appears to assist neuronal pathfinding and branching during development and regeneration, and may contribute to presynaptic membrane changes in the adult, leading to the neurotransmitter release, endocytosis and synaptic vesicle recycling, long-term potentiation, spatial memory formation, and learning.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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