

Datasheet for ABIN549477
anti-CXCR6 antibody (AA 4-17)

3 Publications

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CXCR6
Binding Specificity:	AA 4-17
Reactivity:	Human, Chimpanzee
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCR6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of CXCR6.
Immunogen:	A synthetic peptide corresponding to amino acids 4-17 of human CXCR6.
Sequence:	HDYHEDYGFS SFND
Cross-Reactivity:	Chimpanzee, Human
Characteristics:	Antibody Reactive Against Synthetic Peptide.

Target Details

Target:	CXCR6
Alternative Name:	CD186 / CXCR6 (CXCR6 Products)
Gene ID:	10663

Application Details

Application Notes:	Western Blot (1:500) Immunoprecipitation (1:250) The optimal working dilution should be determined by the end user.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	In buffer containing 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	<p>Latta, Mohan, Issekutz: "CXCR6 is expressed on T cells in both T helper type 1 (Th1) inflammation and allergen-induced Th2 lung inflammation but is only a weak mediator of chemotaxis." in: Immunology, Vol. 121, Issue 4, pp. 555-64, (2007) (PubMed).</p> <p>Tran, Miller: "Chemokine receptors: signposts to brain development and disease." in: Nature reviews. Neuroscience, Vol. 4, Issue 6, pp. 444-55, (2003) (PubMed).</p> <p>Minami, Kume, Shimaoka, Kataoka, Hayashida, Akiyama, Nagata, Ando, Nobuyoshi, Hanyuu, Komeda, Yonehara, Kita: "Expression of SR-PSOX, a novel cell-surface scavenger receptor for phosphatidylserine and oxidized LDL in human atherosclerotic lesions." in: Arteriosclerosis, thrombosis, and vascular biology, Vol. 21, Issue 11, pp. 1796-800, (2001) (PubMed).</p>
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