

Datasheet for ABIN2476433
anti-CXCL12 antibody



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1 Publication

Overview

Quantity:	0.1 mg
Target:	CXCL12
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCL12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Functional Studies (Func)

Product Details

Isotype:	IgG
Characteristics:	Purified IgG
Purification:	Purified

Target Details

Target:	CXCL12
Alternative Name:	SDF-1 alpha (CXCL12 Products)
Background:	Synonyms: CXCL12a
Gene ID:	6387
UniProt:	P48061

Target Details

Pathways: [Regulation of Cell Size](#), [CXCR4-mediated Signaling Events](#), [Negative Regulation of intrinsic apoptotic Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 1.0 mg/mL

Publications

Product cited in: Stumm, Höllt: "CXC chemokine receptor 4 regulates neuronal migration and axonal pathfinding in the developing nervous system: implications for neuronal regeneration in the adult brain." in: **Journal of molecular endocrinology**, Vol. 38, Issue 3, pp. 377-82, (2007) ([PubMed](#)).