

Datasheet for ABIN571157
anti-CXCR6 antibody (C-Term)

2 Images

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Overview

Quantity:	100 µg
Target:	CXCR6
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CXCR6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	CXCR6
Immunogen:	Peptide with sequence C-SEDNSKTFSASHN, from the C Terminus of the protein sequence according to NP_006555.1.
Sequence:	SEDNSKTFSASHN
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

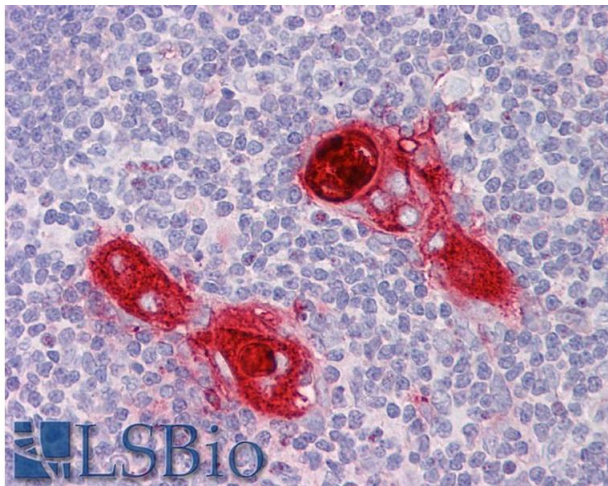
Target:	CXCR6
Alternative Name:	CXCR6 (CXCR6 Products)
Background:	CXCR6, chemokine (C-X-C motif) receptor 6, BONZO, CD186, STRL33, TYMSTR, G protein-coupled receptor, G protein-coupled receptor TYMSTR, OTTHUMP00000209996, OTTHUMP00000209997, OTTHUMP00000209998
Gene ID:	10663, 80901, 100124593
NCBI Accession:	NP_006555

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Thymus. Recommended concentration: 3.75 µg/mL. Western Blot: Approx 40-45 kDa band observed in HEK293 lysates (calculated MW of 39.3 kDa according to NP_006555.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

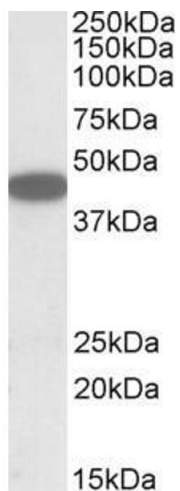
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN571157 (3.75µg/ml) staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN571157 (1µg/ml) staining of HEK293 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.