

CPTC-CXCL13-1 (CAB080001)

Uniprot ID: [O43927](#)

Protein name: CXL13_HUMAN

Full name: C-X-C motif chemokine 13

Function: Chemotactic for B-lymphocytes but not for T-lymphocytes, monocytes and neutrophils. Does not induce calcium release in B-lymphocytes. Binds to BLR1/CXCR5.

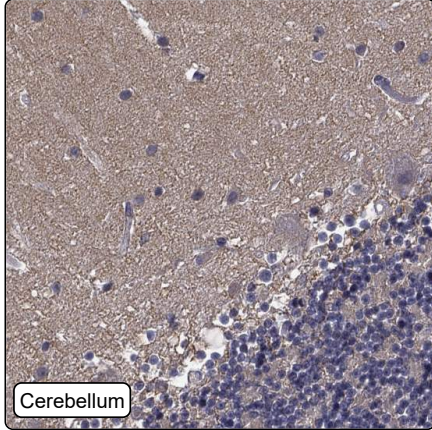
Subcellular location:

Secreted

Protein existence: Experimental evidence at protein level

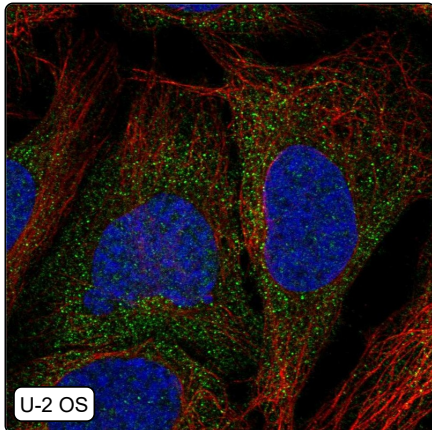
Comment: ICC-IF: Secreted protein. /Ulrika Axelsson

Immunohistochemistry



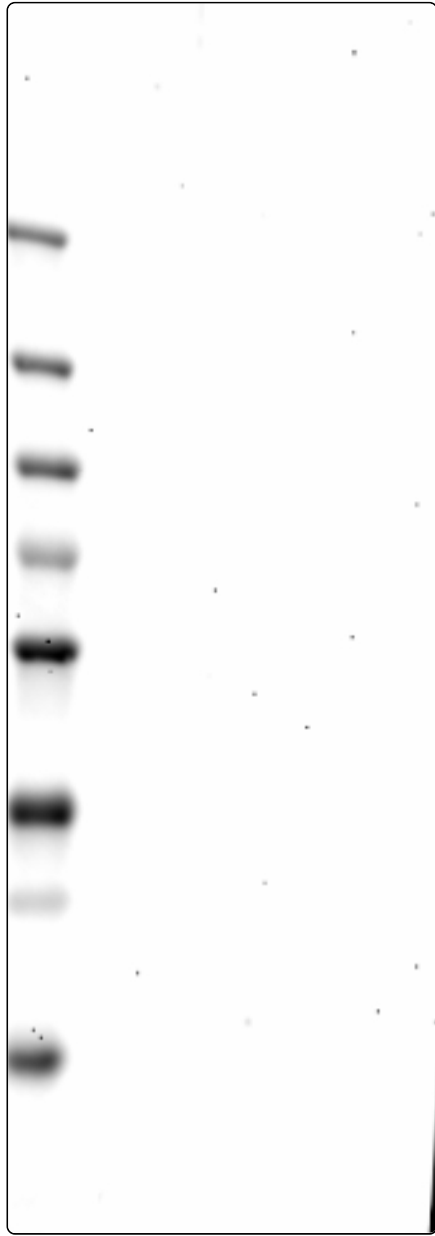
IHC protocol:	HIER pH6, Dilution 1:250
IHC test staining:	Positive in plasma and neuropile. Remaining tissues were negative.
Literature conformance:	Not consistent with gene/protein characterization data
Literature significance:	Limited
RNA consistency:	Not consistent with RNA expression data
IHC Sibling similarity:	Other antibody shows dissimilar IHC staining pattern
IHC fail comment:	ANTIBODY FAILED: Unspecific staining, Not consistent with RNA

Immunofluorescence



IF Overlay:	antibody (green), anti-tubuline (red) and DAPI (blue)
IF main location:	Cytosol - 8: Approved (auto)
IF additional location:	
IF Antibody score:	Approved
IF in RH-30:	Negative
IF in U-2 OS:	Cytosol

Western blot



WB Size markers (kDa):	250, 130, 95, 72, 55, 36, 28, 17, 10
WB Lanes:	Marker (1), RT4 (2), U-251 MG (3), Plasma (4), Liver (5), Tonsil (6)
WB Target weight (kDa):	13
WB Validation:	Uncertain (No bands detected.)