



Anti-CRLF2 polyclonal antibody (CPBT-65709RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview

Rabbit anti Human TSLP receptor antibody recognizes human thymic stromal lymphopoietin receptor (TSLPR), a 42 kDa glycoprotein belonging to the type 1 cytokine receptor family. TSLPR is primarily expressed by dendritic cells and monocytes, and weakly expressed by T-cells. It is also expressed by non-haematopoietic tissues such as the heart, skeletal muscle, kidney and liver. The TSLP receptor forms functional complexes with thymic stromal lymphopoietin (TSLP) and IL-7R, which are capable of stimulating cell proliferation through activation of Stat3 and Stat5. Western Blotting detects a band of approximately 53kDa in human liver tissue cell lysates.

Specificity	TSLP RECEPTOR
Immunogen	A 19 amino acid peptide located near the centre of human TSLP receptor.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	IHC-P; WB
Format	Purified IgG - liquid
Size	100 µg
Preservative	0.02% Sodium Azide
Storage	in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend

microcentrifugation before use.

GENE INFORMATION

Gene Name	CRLF2 cytokine receptor-like factor 2 [Homo sapiens (human)]
Official Symbol	CRLF2
Synonyms	CRLF2; cytokine receptor-like factor 2; TSLP RECEPTOR;
Entrez Gene ID	64109
Protein Refseq	NP_001012288
UniProt ID	Q9HC73
Chromosome Location	Xp22.3; Yp11.3
Pathway	Cytokine-cytokine receptor interaction; Jak-STAT signaling pathway; TSLP Signaling Pathway;