IL17RB Conjugated Antibody

Catalog No: #C37649

Package Size: #C37649-AF350 100ul #C37649-AF405 100ul #C37649-AF488 100ul #C37649-AF555 100ul #C37649-AF594 100ul #C37649-AF647 100ul #C37649-AF680 100ul #C37649-AF750 100ul #C37649-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	IL17RB Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total IL17RB protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human interleukin 17 receptor B
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CRL4; EVI27; IL17BR; IL17RH1
Accession No.	Swiss-Prot#:Q9NRM6NCBI Gene ID:55540NCBI Protein#:NP_055154
Uniprot	Q9NRM6
GeneID	55540;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

The protein encoded by this gene is a cytokine receptor. This receptor specifically binds to IL17B and IL17E, but does not bind to IL17 and IL17C. This receptor has been shown to mediate the activation of NF-kappaB and the production of IL8 induced by IL17E. The expression of the rat counterpart of this gene was found to be significantly up-regulated during intestinal inflammation, which suggested the immunoregulatory activity of this receptor.

Note: This product is for in vitro research use only