

Rabbit IL12RB2 Polyclonal Antibody | anti-IL12RB2 antibody

IL12RB2 Polyclonal Antibody

CATALOG # AAA170107	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA

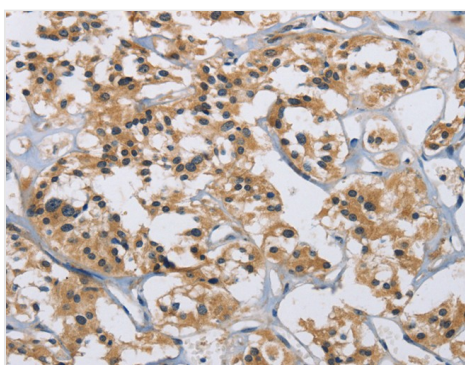
PRODUCT SYNONYMS

IL12RB2; Polyclonal Antibody; IL12RB2 Polyclonal Antibody; RP11-102M16.1; anti-IL12RB2 antibody

PRODUCT SPECIFICATIONS

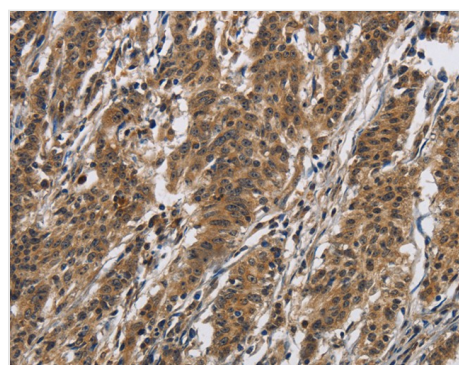
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	635
Applicable Applications for anti-IL12RB2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human IL12RB2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using IL12RB2 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using IL12RB2 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-IL12RB2 antibody	The protein encoded by this gene is a type I transmembrane protein identified as a subunit of the interleukin 12 receptor complex. The coexpression of this and IL12RB1 proteins was shown to lead to the formation of high-affinity IL12 binding sites and reconstitution of IL12 dependent signaling. The expression of this gene is up-regulated by interferon gamma in Th1 cells, and plays a role in Th1 cell differentiation. The up-regulation of this gene is found to be associated with a number of infectious diseases, such as Crohn's disease and leprosy, which is thought to contribute to the inflammatory response and host defense. Several transcript variants encoding different isoforms and non-protein coding transcripts have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	384551674
NCBI GeneID	3595
NCBI Accession #	NP_001245145.1
NCBI GenBank Nucleotide #	NM_001258216.1
Molecular Weight	87,484 Da
NCBI Official Full Name	interleukin-12 receptor subunit beta-2 isoform d
NCBI Official Synonym Full Names	interleukin 12 receptor, beta 2
NCBI Official Symbol	IL12RB2
NCBI Protein Information	interleukin-12 receptor subunit beta-2; IL-12 receptor subunit beta-2; IL-12R subunit beta-2; interleukin-12 receptor beta-2 chain
UniProt Protein Name	Interleukin-12 receptor subunit beta-2
UniProt Gene Name	IL12RB2
UniProt Synonym Gene Names	IL-12 receptor subunit beta-2; IL-12R subunit beta-2; IL-12R-beta-2; IL-12RB2
UniProt Entry Name	I12R2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/il12rb2-antibody-immunohistochemistry-elisa/170107>