

Rabbit anti-Sheep Interleukin-12 subunit beta Polyclonal Antibody | anti-IL12B antibody

Rabbit anti-Sheep Interleukin-12 subunit beta polyclonal Antibody

CATALOG # AAA118091	HOST Rabbit	REACTIVITY Sheep	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

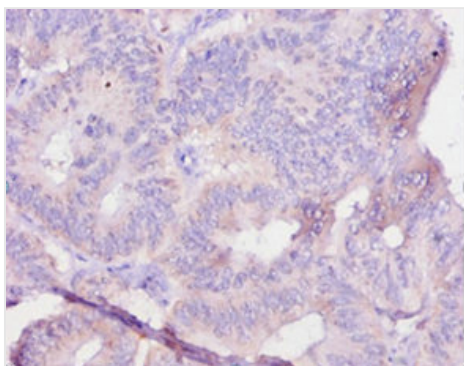
PRODUCT SYNONYMS

Interleukin-12 subunit beta; Polyclonal Antibody; Rabbit anti-Sheep Interleukin-12 subunit beta polyclonal Antibody; Interleukin-12 subunit beta (IL-12B) (Cytotoxic lymphocyte maturation factor 40 kDa subunit) (CLMF p40) (IL-12 subunit p40); IL12B; anti-IL12B antibody

PRODUCT SPECIFICATIONS

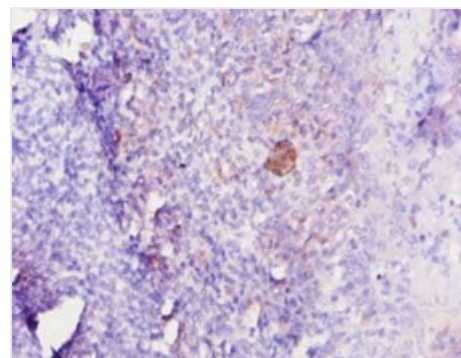
Host	Rabbit
Reactivity	Sheep
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	327
Applicable Applications for anti-IL12B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen Species	Ovis aries (Sheep)
Research Area	Immunology
Target Names	IL12B
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



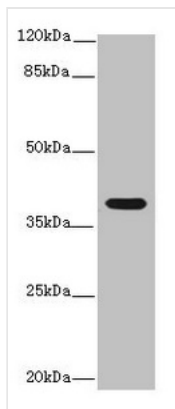
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA118091 at dilution of 1:10



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using AAA118091 at dilution of 1:10



WB (Western Blot)

Western blotAll lanes: Interleukin-12 subunit beta antibody at 14ug/ml+ K562 whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 37 kDaObserved band size: 37 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-IL12B antibody

Cytokine that can act as a growth factor for activated T and NK cells, enhance the lytic activity of NK/lymphokine-activated killer cells, and stimulate the production of IFN-gamma by resting PBMC By similarity.Associates with IL23A to form the IL-23 interleukin, a heterodimeric cytokine which functions in innate and adaptive immunity. IL-23 may constitute with IL-17 an acute response to infection in peripheral tissues. IL-23 binds to a heterodimeric receptor complex composed of IL12RB1 and IL23R, activates the Jak-Stat signaling cascade, stimulates memory rather than naive T-cells and promotes production of proinflammatory cytokines. IL-23 induces autoimmune inflammation and thus may be responsible for autoimmune inflammatory diseases and may be important for tumorigenesis By similarity.

NCBI AND UNIPROT INFORMATION

NCBI GI #	57164231
NCBI GeneID	443472
NCBI Accession #	NP_001009438.1
NCBI GenBank Nucleotide #	NM_001009438.1
UniProt Accession #	P68220; O02815; O18989; Q9TT18
NCBI Official Full Name	interleukin-12 subunit beta
NCBI Official Symbol	IL12B
NCBI Official Synonym Symbols	IL-12
NCBI Protein Information	interleukin-12 subunit beta
UniProt Protein Name	Interleukin-12 subunit beta
UniProt Gene Name	IL12B
UniProt Synonym Gene Names	IL-12B; CLMF p40
UniProt Entry Name	IL12B_SHEEP

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/interleukin-12-subunit-beta-antibody-immunohistochemistry-western-blot-elisa/118091>