

Rabbit IL19 Polyclonal Antibody | anti-IL19 antibody

IL19 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169259	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

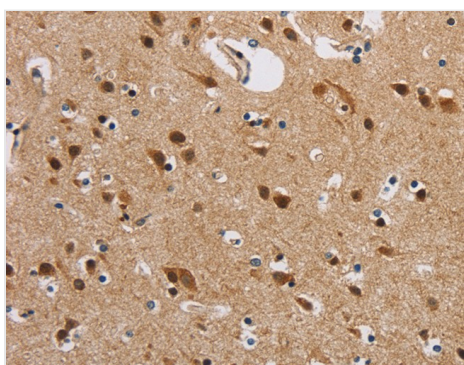
PRODUCT SYNONYMS

IL19; Polyclonal Antibody; IL19 Polyclonal Antibody; MDA1; NG.1; ZMDA1; IL-10C; anti-IL19 antibody

PRODUCT SPECIFICATIONS

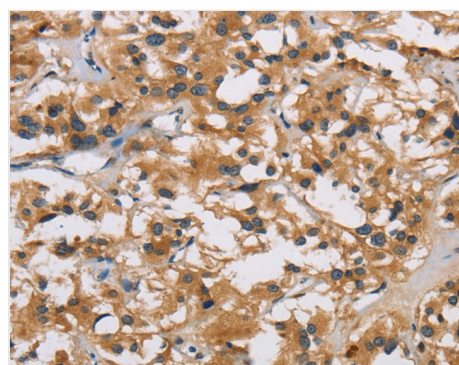
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.3mg/mL (varies by lot)
Sequence Length	177
Applicable Applications for anti-IL19 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human IL19
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



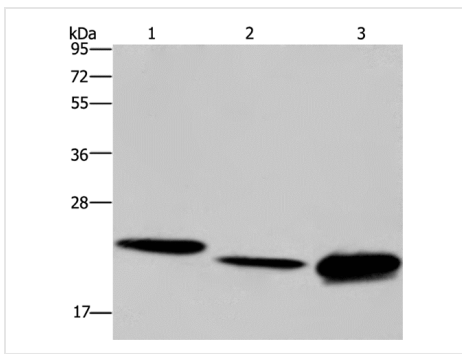
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human brain using IL19 Polyclonal Antibody at dilution of 1:40



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using IL19 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of Hela cell, Mouse liver tissue and Raji cell using IL19 Polyclonal Antibody at dilution of 1:550

ADDITIONAL INFORMATION

Related Product Information for anti-IL19 antibody	The protein encoded by this gene is a cytokine that belongs to the IL10 cytokine subfamily. This cytokine is found to be preferentially expressed in monocytes. It can bind the IL20 receptor complex and lead to the activation of the signal transducer and activator of transcription 3 (STAT3). A similar cytokine in mouse is reported to up-regulate the expression of IL6 and TNF-alpha and induce apoptosis, which suggests a role of this cytokine in inflammatory responses. Alternatively spliced transcript variants encoding the distinct isoforms have been described.
Product Categories/Family for anti-IL19 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	146345440
NCBI GeneID	29949
Molecular Weight	23,079 Da
NCBI Official Full Name	Interleukin-19
NCBI Official Synonym Full Names	interleukin 19
NCBI Official Symbol	IL19
NCBI Official Synonym Symbols	MDA1; NG.1; ZMDA1; IL-10C
NCBI Protein Information	interleukin-19; melanoma differentiation associated protein-like protein; melanoma differentiation-associated protein-like protein
UniProt Protein Name	Interleukin-19
UniProt Gene Name	IL19
UniProt Synonym Gene Names	ZMDA1; IL-19
UniProt Entry Name	IL19_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://stage.aaabiotech.com/polyclonal/il19-antibody-immunohistochemistry-western-blot-elisa/169259>