

Anti-IL-34 Polyclonal Antibody

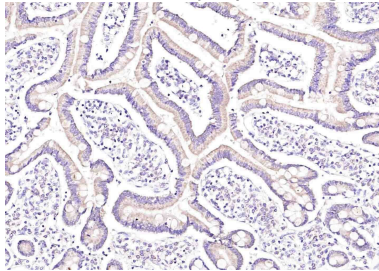
Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 25 kDa.
Purification:	Protein A purified

Applications

Verified Activity:

Paraformaldehyde-fixed, paraffin embedded (human intestine); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 min; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (IL34) Polyclonal Antibody, Unconjugated (TMAB-00960) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Application:	IF,IHC-Fr,IHC-P
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human IL34
Antigen Species:	Human
Gene ID:	146433
Uniprot ID:	Q6ZMJ4
Synonyms:	C16orf77;FPT025;IL34;Interleukin-34;MGC34647;IL-34;Chromosome 16 open reading frame 77; Interleukin34
Biology Area:	Macrophage / Inflamm.,Interleukins

Research Background

Interleukin-34 is a cytokine that promotes the differentiation and viability of monocytes and macrophages through the colony-stimulating factor-1 receptor (CSF1R; MIM 164770) (Lin et al., 2008 [PubMed 18467591]).[supplied by OMIM, May 2008]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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