

Rabbit anti-Human, Rat IL9 Polyclonal Antibody | anti-IL9 antibody

IL9

CATALOG # AAA37170	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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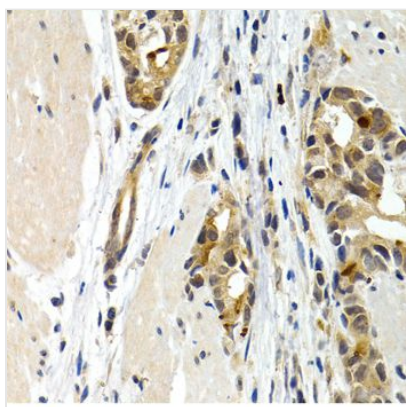
PRODUCT SYNONYMS

IL9; Polyclonal Antibody; anti-IL9 antibody

PRODUCT SPECIFICATIONS

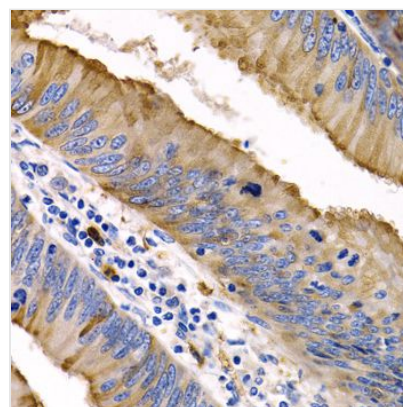
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Sequence Length	144
Applicable Applications for anti-IL9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion Protein containing sequence corresponding to amino acids 19-144 of human IL9 (NP_000581.1).
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



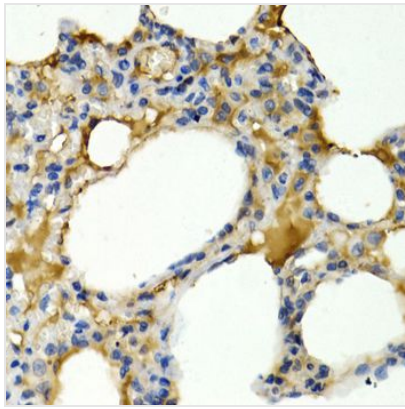
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach cancer using IL9 antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using IL9 antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)
 Immunohistochemistry of paraffin-embedded rat lung using IL9 antibody at dilution of 1:200 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-IL9 antibody	The protein encoded by this gene is a cytokine that acts as a regulator of a variety of hematopoietic cells. This cytokine stimulates cell proliferation and prevents apoptosis. It functions through the interleukin 9 receptor (IL9R), which activates different signal transducer and activator (STAT) proteins and thus connects this cytokine to various biological processes. The gene encoding this cytokine has been identified as a candidate gene for asthma. Genetic studies on a mouse model of asthma demonstrated that this cytokine is a determining factor in the pathogenesis of bronchial hyperresponsiveness.
Product Categories/Family for anti-IL9 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	124362
NCBI GeneID	3578
UniProt Accession #	P15248
Molecular Weight	15kDa
NCBI Official Full Name	Interleukin-9
NCBI Official Synonym Full Names	interleukin 9
NCBI Official Symbol	IL9
NCBI Official Synonym Symbols	P40; HP40; IL-9
NCBI Protein Information	interleukin-9; cytokine P40; p40 cytokine; T-cell growth factor p40; p40 T-cell and mast cell growth factor; homolog of mouse T cell and mast cell growth factor 40
UniProt Protein Name	Interleukin-9
UniProt Gene Name	IL9
UniProt Synonym Gene Names	IL-9
UniProt Entry Name	IL9_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.