

Rabbit anti-Human IL36G Polyclonal Antibody | anti-IL36G antibody

IL36G Polyclonal Antibody

CATALOG # AAA280356	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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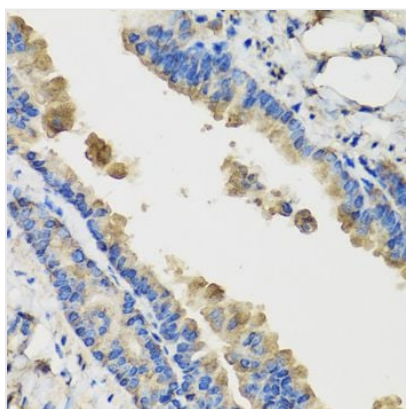
PRODUCT SYNONYMS

IL36G; Polyclonal Antibody; IL36G Polyclonal Antibody; anti-IL36G antibody

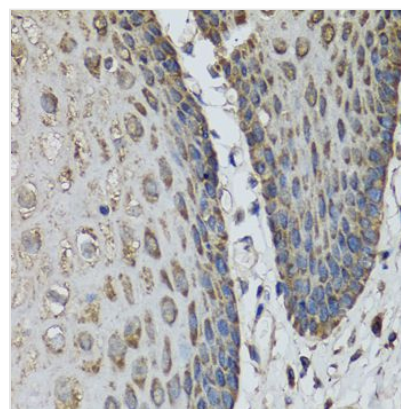
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	134
Applicable Applications for anti-IL36G antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human IL36G
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

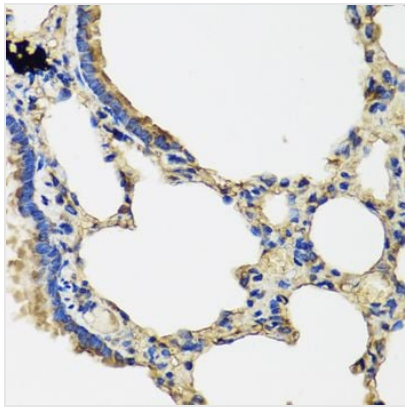
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using IL36G antibody at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using IL36G antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat lung using IL36G antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-IL36G antibody

The protein encoded by this gene is a member of the interleukin 1 cytokine family. The activity of this cytokine is mediated by interleukin 1 receptor-like 2 (IL1RL2/IL1R-rp2), and is specifically inhibited by interleukin 1 family, member 5 (IL1F5/IL-1 delta). Interferon-gamma, tumor necrosis factor-alpha and interleukin 1, beta (IL1B) are reported to stimulate the expression of this cytokine in keratinocytes. The expression of this cytokine in keratinocytes can also be induced by a contact hypersensitivity reaction or herpes simplex virus infection. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	514388113
NCBI GeneID	56300
NCBI Accession #	NP_001265497.1
NCBI GenBank Nucleotide #	NM_001278568.1
UniProt Accession #	Q9NZH8; Q56B91; Q6UVX7; Q7RTZ9
Molecular Weight	19kDa
NCBI Official Full Name	interleukin-36 gamma isoform 2
NCBI Official Synonym Full Names	interleukin 36, gamma
NCBI Official Symbol	IL36G
NCBI Official Synonym Symbols	IL1E; IL1F9; IL1H1; IL-1F9; IL-1H1; IL1RP2; IL-1RP2
NCBI Protein Information	interleukin-36 gamma
UniProt Protein Name	Interleukin-36 gamma
UniProt Gene Name	IL36G
UniProt Synonym Gene Names	IL1E; IL1F9; IL1H1; IL1RP2; IL-1RP2; IL-1 epsilon; IL-1F9; IL-1H1
UniProt Entry Name	IL36G_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.