

Rabbit anti-Mouse, Human IL36RN / IL1F5 Polyclonal Antibody | anti-IL36RN / IL1F5 antibody

Anti-IL36RN / IL1F5 Antibody (C-Terminus) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162159	Rabbit	Mouse, Human	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

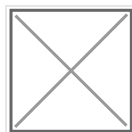
PRODUCT SYNONYMS

IL36RN / IL1F5; Polyclonal Antibody; Anti-IL36RN / IL1F5 Antibody (C-Terminus) IHC-plus; Rabbit Polyclonal (IgG) to Human IL36RN / IL1F5; Human IL36RN / IL1F5; FIL1; FIL1D; IL-1 delta; IL-1 related protein 3; IL-1HY1; IL-1RP3; IL-1-related protein 3; IL1RP3; IL1L1; IL36RA; Interleukin-1 delta; Family of interleukin 1-delta; FIL1 delta; IL-1L1; IL-1ra homolog 1; anti-IL36RN / IL1F5 antibody

PRODUCT SPECIFICATIONS

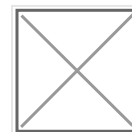
Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	IL-36RN antibody is human specific. At least two isoforms of IL-36RN are known to exist.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	155
Applicable Applications for anti-IL36RN / IL1F5 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	IL36RN / IL1F5 antibody was raised against 19 amino acid peptide near the carboxy terminus of human IL-36RN.
Immunogen Description	19 amino acid peptide near the carboxy terminus of human IL-36RN.
Antigen Modification	C-Terminus
Target Species	Human
Preparation and Storage	Long term: -20 degree C Short term: 4 degree C Avoid repeat freeze-thaw cycles

IMAGES



WB (Western Blot)

Western blot analysis of IL-36RN in 3T3 cell lysate with IL-36RN antibody at 1 ug/ml in (A) the absence and (B) the presence of blocking peptide.



IF (Immunofluorescence)

Immunofluorescence of IL-36RN in rat small intestine tissue with IL-36RN antibody at 20 ug/ml.



IHC (Immunohistochemistry)

Anti-IL36RN / IL1F5 antibody IHC staining of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-IL36RN / IL1F5 antibody	IL36RN Antibody, FIL1 Antibody, FIL1D Antibody, IL-1 delta Antibody, IL-1 related protein 3 Antibody, IL-1HY1 Antibody, IL-1RP3 Antibody, IL-1-related protein 3 Antibody, IL1F5 Antibody, IL1RP3 Antibody, IL1L1 Antibody, IL36RA Antibody, Interleukin-1 delta Antibody, Family of interleukin 1-delta Antibody, FIL1 delta Antibody, IL-1L1 Antibody, IL-1ra homolog 1 Antibody, Interleukin-1 family member 5 Antibody, Interleukin-1-like protein 1 Antibody, FIL1(DELTA) Antibody, IL-1F5 Antibody, IL1HY1 Antibody, Interleukin-1 HY1 Antibody, PSORP Antibody Description: Inhibits the activity of interleukin-36 (IL36A,IL36B and IL36G) by binding to receptor IL1RL2 and preventing its association with the coreceptor IL1RAP for signaling. Part of the IL-36 signaling system that is thought to be present in epithelial barriers and to take part in local inflammatory response; similar to the IL-1 system with which it shares the coreceptor. Proposed to play a role in skin inflammation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6912432
NCBI GeneID	26525
NCBI Accession #	NP_036407.1
NCBI GenBank Nucleotide #	NM_012275.2
UniProt Accession #	Q9UBH0; Q56AT9; Q7RTZ6; A8K2I4
Molecular Weight	16,962 Da
NCBI Official Full Name	interleukin-36 receptor antagonist protein
NCBI Official Synonym Full Names	interleukin 36 receptor antagonist
NCBI Official Symbol	IL36RN
NCBI Official Synonym Symbols	FIL1; FIL1D; IL1F5; IL1L1; PSORP; IL1HY1; IL1RP3; IL36RA; IL-36Ra; PSORS14; FIL1(DELTA)
NCBI Protein Information	interleukin-36 receptor antagonist protein
UniProt Protein Name	Interleukin-36 receptor antagonist protein
UniProt Gene Name	IL36RN
UniProt Synonym Gene Names	FIL1D; IL1F5; IL1HY1; IL1L1; IL1RP3; IL-1RP3; IL-1HY1; IL-1 delta; IL-1F5; IL-1ra homolog 1; IL-1L1
UniProt Entry Name	I36RA_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/il36rn-il1f5-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/162159>