

## Rabbit anti-Mouse, Rat Interleukin 34 (IL34) Polyclonal Antibody | anti-IL34 antibody

Polyclonal Antibody to Interleukin 34 (IL34)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA133260 | Rabbit | Mouse, Rat | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

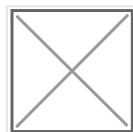
### PRODUCT SYNONYMS

Interleukin 34 (IL34); Polyclonal Antibody; Polyclonal Antibody to Interleukin 34 (IL34); anti-IL34 antibody

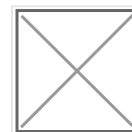
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                               |
| Reactivity                                     | Mouse, Rat                                                                                                                                                                                                                                                                                                                                                           |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                           |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against IL34. It has been selected for its ability to recognize IL34 in immunohistochemical staining and western blotting.                                                                                                                                                                                       |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                              |
| Form/Format                                    | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> N, 50% glycerol.                                                                                                                                                                                                                                                                           |
| Concentration                                  | 0.2mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                             |
| Sequence                                       | Antigen: The target protein is fused with N-terminal His-tag and its sequence is listed below.<br>MG HHHHHHSGSE F-NENLEIWT LTQDKCDLT GYLGRKLQYK NRLQYMKHYF PINYRIAPY EGVLRVANIT<br>RLQKAHVSE ELRYLWVLVS LNATESVMDV LLEGHPSWKY LQEVQTLLEN VQRSLMDVEI GPHVEAVLSL<br>LSTPGLSLKL VRPKALLDNC FRVMELLYCS CCKQSPILKW QDCELPRLHP HSPGSLMQCT ATNVYPLSRQ<br>TPTSLPGSPS SSHGSLP |
| Sequence Length                                | 242                                                                                                                                                                                                                                                                                                                                                                  |
| Applicable Applications for anti-IL34 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                                                                      |
| Immunogen                                      | Recombinant IL34 (Asn21~Pro235) expressed in E.coli.                                                                                                                                                                                                                                                                                                                 |
| Cross Reactivity                               | Mouse                                                                                                                                                                                                                                                                                                                                                                |
| Conjugated Antibody                            | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                |
| Preparation and Storage                        | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                        |

### IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant IL34, Mouse.

### NCBI AND UNIPROT INFORMATION

|           |           |
|-----------|-----------|
| NCBI GI # | 205360952 |
|-----------|-----------|

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | <a href="#">76527</a>                                                                             |
| NCBI Accession #                 | <a href="#">NP_001128572.1</a>                                                                    |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001135100.2</a>                                                                    |
| UniProt Accession #              | <a href="#">Q8R1R4</a> ; <a href="#">Q9D8F2</a> ; <a href="#">B2ZC71</a> ; <a href="#">B2ZC72</a> |
| Molecular Weight                 | 26,636 Da                                                                                         |
| NCBI Official Full Name          | interleukin-34 isoform 1                                                                          |
| NCBI Official Synonym Full Names | interleukin 34                                                                                    |
| NCBI Official Symbol             | IL34                                                                                              |
| NCBI Official Synonym Symbols    | AI593503; 2010004A03Rik                                                                           |
| NCBI Protein Information         | interleukin-34                                                                                    |
| UniProt Protein Name             | Interleukin-34                                                                                    |
| UniProt Gene Name                | <b>IL34</b>                                                                                       |
| UniProt Synonym Gene Names       | IL-34                                                                                             |

**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/interleukin-34-il34-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133260>