

## Rabbit Interleukin 1 Delta Polyclonal Antibody | anti-FIL1d antibody

Polyclonal Antibody to Interleukin 1 Delta (FIL1d)

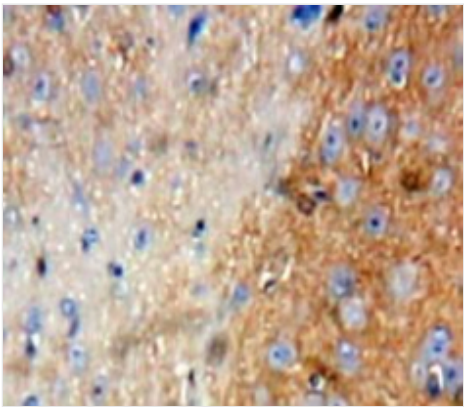
| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                   |
|-----------|--------|-------------------|----------------------------------------------------------------|
| AAA142626 | Rabbit | Human, Mouse, Rat | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

### PRODUCT SYNONYMS

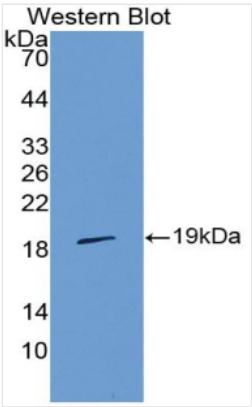
Interleukin 1 Delta; Polyclonal Antibody; Polyclonal Antibody to Interleukin 1 Delta (FIL1d); anti-FIL1d antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                                     |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                          |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                                 |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against FIL1d. It has been selected for its ability to recognize FIL1d in immunohistochemical staining and western blotting.                                                                                                                                           |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                                                                                                                                                    |
| Form/Format                                     | Liquid                                                                                                                                                                                                                                                                                                                     |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                   |
| Sequence                                        | Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below.<br>MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-KDSALKVL YLHNNQLLAG GLHAGKVIKG<br>EEISVVPNRW LDASLSPVIL GVQGSQCLS CGVGQEPTLT LEPVNIMELY LGAKESKSFT FYRRDMGLTS<br>SFESAAYPGW FLCTVPEADQ PVRLTQLPEN GGWNAPITDF Y |
| Applicable Applications for anti-FIL1d antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                                                                                                                                                            |
| Fragment                                        | FIL1d (Lys12~Phe151)                                                                                                                                                                                                                                                                                                       |
| Organism Species                                | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                       |
| Cross Reactivity                                | Human                                                                                                                                                                                                                                                                                                                      |
| Conjugate                                       | No Conjugate                                                                                                                                                                                                                                                                                                               |
| Immunogen                                       | Recombinant FIL1d (Lys12~Phe151) expressed in E. coli.                                                                                                                                                                                                                                                                     |
| 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.                                                                                                                              |



IHC (Immunohiostchemistry)  
DAB staining on fromalin fixed paraffin-embedded Brain tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.

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 |

**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.