

## Rabbit RUNX1 Polyclonal Antibody | anti-RUNX1 antibody

RUNX1 antibody - middle region

|                               |                       |                                                                              |                                                           |
|-------------------------------|-----------------------|------------------------------------------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA197122</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat,</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|------------------------------------------------------------------------------|-----------------------------------------------------------|

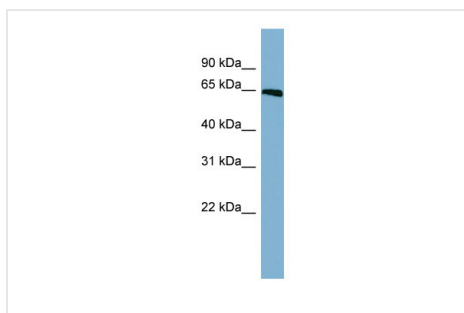
### PRODUCT SYNONYMS

RUNX1; Polyclonal Antibody; RUNX1 antibody - middle region; anti-RUNX1 antibody

### PRODUCT SPECIFICATIONS

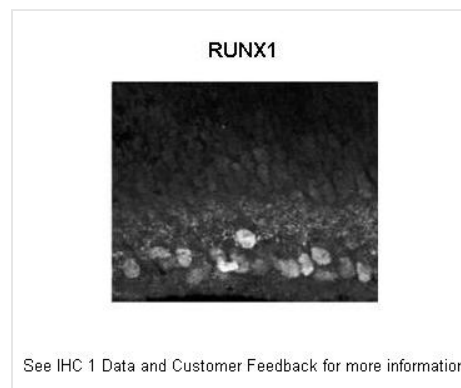
|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat,                                                                                               |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Purity/Purification                             | Affinity Purified                                                                                                                                     |
| Form/Format                                     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                        | Synthetic peptide with the following region: ER SPPRILPPCT NASTGSALLN PSLPNQSDVV<br>EAEGSHSNP TNMAPSAR                                                |
| Sequence Length                                 | 453                                                                                                                                                   |
| Applicable Applications for anti-RUNX1 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Homology                                        | Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 92%; Rabbit: 93%; Rat: 93%;<br>Zebrafish: 77%                                    |
| Immunogen                                       | The immunogen is a synthetic peptide directed towards the middle region of human RUNX1                                                                |
| Preparation and Storage                         | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### WB (Western Blot)

WB Suggested Anti-RUNX1 Antibody Titration: 0.2-1 ug/ml  
ELISA Titer: 1:12500  
Positive Control: PANC1 cell lysate  
There is BioGPS gene expression data showing that RUNX1 is expressed in PANC1



#### IHC (Immunohistochemistry)

Sample Type : Mouse, post-natal day (p) 0 retinal ganglion cells  
Primary Antibody Dilution : 1:1500  
Secondary Antibody : Donkey anti rabbit IgG Alexa 594  
Secondary Antibody Dilution : 1:1000  
Gene Name : RUNX1 Submitted by : Anonymous

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-RUNX1 antibody | <p>This is a rabbit polyclonal antibody against RUNX1. It was validated on Western Blot using a cell lysate as a positive control.</p> <p>Target Description: Core binding factor (CBF) is a heterodimeric transcription factor that binds to the core element of many enhancers and promoters. RUNX1 is the alpha subunit of CBF and is thought to be involved in the development of normal hematopoiesis. Chromosomal trans</p> |
| Product Categories/Family for anti-RUNX1 antibody   | <p>Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Developmental Biology; Immunohistochemistry; Transcription Factors; Cell Differentiation</p>                                                                                                                                                                                                                                             |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| NCBI GI #                        | 49574546                                                               |
| NCBI GeneID                      | 861                                                                    |
| NCBI Accession #                 | NP_001001890                                                           |
| NCBI GenBank Nucleotide #        | NM_001001890                                                           |
| UniProt Accession #              | Q01196                                                                 |
| Molecular Weight                 | 49kDa                                                                  |
| NCBI Official Full Name          | runt-related transcription factor 1 isoform AML1b                      |
| NCBI Official Synonym Full Names | runt related transcription factor 1                                    |
| NCBI Official Symbol             | RUNX1                                                                  |
| NCBI Official Synonym Symbols    | AML1; CBFA2; EVI-1; AMLCR1; PEBP2aB; CBF2alpha; AML1-EVI-1; PEBP2alpha |
| NCBI Protein Information         | runt-related transcription factor 1                                    |
| UniProt Protein Name             | Runt-related transcription factor 1                                    |
| UniProt Gene Name                | <b>RUNX1</b>                                                           |
| UniProt Synonym Gene Names       | AML1; CBFA2; CBF-alpha-2; PEA2-alpha B                                 |
| UniProt Entry Name               | RUNX1_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://www.aaabiotech.com/polyclonal/runx1-antibody-western-blot-immunohistochemistry-elisa/197122>