

Rabbit anti-Human, Rat Runt Related Transcription Factor 2 (RUNX2) Polyclonal Antibody | anti-RUNX2 antibody

Polyclonal Antibody to Runt Related Transcription Factor 2 (RUNX2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133580	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Runt Related Transcription Factor 2 (RUNX2); Polyclonal Antibody; Polyclonal Antibody to Runt Related Transcription Factor 2 (RUNX2); anti-RUNX2 antibody

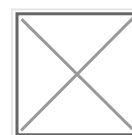
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against RUNX2. It has been selected for its ability to recognize RUNX2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	0.85mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE FELRRQAC-Y DQSYPSYLSQ MTSPSIHSTT PLSSTRGTGL PAITDVPRRI SDDDTATSDF CLWPSTLSKK SQAGASELGP FSDPRQFPSI SSLTESRFSN PRMHYPATFT YTPPVTSGMS LGMSATTHYH TYLPPYPYGS SQSQSGPFQT SSTPYLYYGT SSGSYQFPMV PGGDRSPSRM LPPCTTTSNG STLLNPNLPN QNDGVDADGS HSSSPTVLNS SGRMDESVMR PY
Sequence Length	515
Applicable Applications for anti-RUNX2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant RUNX2 (Tyr299~Tyr521) expressed in E.coli.
Cross Reactivity	Human, Rat
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: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant RUNX2, Human.



WB (Western Blot)

Western Blot: Sample: Lane1: Human Cartilage Tissue; Lane2: Human Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	226442791
NCBI GeneID	860
NCBI Accession #	NP_001015051.3
NCBI GenBank Nucleotide #	NM_001015051.3
UniProt Accession #	Q13950; O14614; O14615; O95181
Molecular Weight	54,249 Da
NCBI Official Full Name	runt-related transcription factor 2 isoform b
NCBI Official Synonym Full Names	runt related transcription factor 2
NCBI Official Symbol	RUNX2
NCBI Official Synonym Symbols	CCD; AML3; CCD1; CLCD; OSF2; CBFA1; OSF-2; PEA2aA; PEBP2aA; CBF-alpha-1
NCBI Protein Information	runt-related transcription factor 2
UniProt Protein Name	Runt-related transcription factor 2
UniProt Gene Name	RUNX2
UniProt Synonym Gene Names	AML3; CBFA1; OSF2; PEBP2A; CBF-alpha-1; OSF-2; PEA2-alpha A; PEBP2-alpha A

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/runt-related-transcription-factor-2-runx2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133580>