

Rabbit Pax7 Polyclonal Antibody | anti-PAX7 antibody

Pax7 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197120	Rabbit	Cow, Dog, Goat, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunofluorescence

PRODUCT SYNONYMS

Pax7; Polyclonal Antibody; Pax7 antibody - middle region; anti-PAX7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish
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: SD VESEPDLPK RKQRRSRTTF TAEQLEELEK AFERTHYDPI YTREELAQ
Sequence Length	503
Applicable Applications for anti-PAX7 antibody	WB (Western Blot), IF (Immunofluorescence)
Homology	Cow: 100%; Dog: 100%; Goat: 86%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human Pax7
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

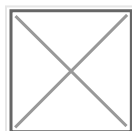


WB (Western Blot)

WB Suggested Anti-Pax7 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:31250
Positive Control: Rat Muscle


IF (Immunofluorescence)

Sample Type : C2C12



IF (Immunofluorescence)

Immunofluorescence -- Sample Type: Overexpression of Pax7 in C2C12 cells
Dilution: 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PAX7 antibody	This is a rabbit polyclonal antibody against Pax7. It was validated on Western Blot Target Description: The function of Pax7 remains unknown.
Product Categories/Family for anti-PAX7 antibody	Polyclonal ; Transcription Factor ; Transcription Regulation

NCBI AND UNIPROT INFORMATION

NCBI GI #	300795246
NCBI GeneID	500574
NCBI Accession #	NP_001178913
NCBI GenBank Nucleotide #	NM_001191984
Molecular Weight	55kDa
NCBI Official Full Name	paired box protein Pax-7
NCBI Official Synonym Full Names	paired box 7
NCBI Official Symbol	Pax7
NCBI Official Synonym Symbols	RGD1564360
NCBI Protein Information	paired box protein Pax-7

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/pax7-antibody-western-blot-immunofluorescence-elisa/197120>