

Anti-PAX7 antibody (289-518) (STJ114613)

STJ114613

GENERAL INFORMATION

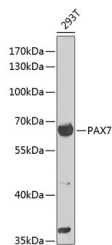
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

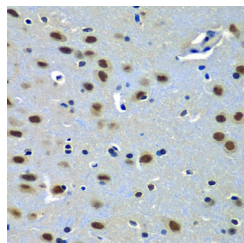
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5081
Gene Symbol	PAX7
Uniprot ID	PAX7_HUMAN
Immunogen	
Immunogen Region	289-518
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 289-518 of human PAX7 (NP_039236.1).
Immunogen Sequence	GFPPTGMPTLPYQLPDSTY PTTTISQDGGSTVHRPQPLP PSTMHQGGGLAAAAAADTSS AYGARHSFSSYSDFSMPNPAAPSNHNMNPNVSNGLSPQVMSIL GNPSAVPPQPQADFSISPLH GGLDSATISASCSQRADSI KPGDSLPTSQAYCPPTYSTTGYSVDPVAGYQYGQYQSEC LVPWASPVPISPTPRASCL FMESYKVVSGWGMSSISQMEK LKSSQMEQFT



Western blot analysis of extracts of 293T cells, using PAX7 antibody (STJ114613) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.



Immunohistochemistry of paraffin-embedded rat brain using PAX7 antibody (STJ114613) at dilution of 1:100 (40x lens).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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