

Anti-CA8 antibody (1-290) (STJ29682)

STJ29682

GENERAL INFORMATION

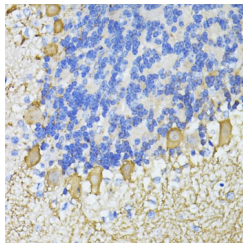
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

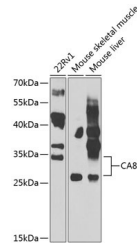
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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	767
Gene Symbol	CA8
Uniprot ID	CAH8_HUMAN
Immunogen	1-290
Region	Recombinant fusion protein containing a sequence corresponding to amino acids 1-290 of human CA8 (NP_004047.3).
Immunogen Sequence	MADLSFIEDTVAFPEKEEDE EEEEEGVWGYEEGVEWGLV FPDANGEQSPINLSREAR YDPSLLDVRSPNYVVCRCDC EVTNDGHTIQVILKSKSVLS GGPLPQGHEFELYEVRFHWG RENQRGSEHTVNFKAFFMEL HLIHWNSTLFGSIDEAVGKP HGIAIALFVQIGKEHVGLK AVTEILQDIQYKGSKTIPC FNPNTLLPDLLRDYVWYEG SLTIPPCSEGVTWILFRYP



Immunohistochemistry analysis of paraffin-embedded mouse cerebellum using CA8 antibody (STJ29682) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using CA8 antibody (STJ29682) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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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