Rabbit anti-Human, Pig S100 Calcium Binding Protein A12 (S100A12) Polyclonal Antibody | anti-S100A12 antibody

Polyclonal Antibody to S100 Calcium Binding Protein A12 (S100A12)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131832	**Rabbit**	**Human, Pig**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

S100 Calcium Binding Protein A12 (S100A12); Polyclonal Antibody; Polyclonal Antibody to S100 Calcium Binding Protein A12 (S100A12); anti-S100A12 antibody

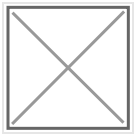
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against S100A12. It has been selected for its ability to recognize S100A12 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitha His-tagand itssequenc eislistedb elow. M GHHHHHHSGS -MTKLEEHLE GIVNIFHQYS VRKGHFDTLS KGELKQLLTK ELANTIKNIK DKAVIDEIFQ GLDANQDEQV DFQEFISLVA IALKAAHYHT HKE
Sequence Length	92
Applicable Applications for anti-S100A12 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant S100A12 (Met1~Glu92) expressed in E.coli.
Cross Reactivity	Human
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 (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue

WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human Leukocyte lysate; Primary Ab: 1ug/ml Rabbit Anti-Human S100A12 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032059
NCBI GeneID	6283
NCBI Accession #	NP_005612.1
NCBI GenBank Nucleotide #	NM_005621.1
UniProt Accession #	P80511; P83219; Q5SY66; Q7M4R1
Molecular Weight	10,575 Da
NCBI Official Full Name	protein S100-A12
NCBI Official Synonym Full Names	S100 calcium binding protein A12
NCBI Official Symbol	S100A12
NCBI Official Synonym Symbols	p6; CAGC; CGRP; MRP6; CAAF1; MRP-6; ENRAGE
NCBI Protein Information	protein S100-A12
UniProt Protein Name	Protein S100-A12
UniProt Gene Name	**S100A12**
UniProt Synonym Gene Names	CAAF1; CAGC; EN-RAGE; MRP-6; p6

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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