

Rabbit S100 Calcium Binding Protein A2 Polyclonal Antibody | anti-S100A2 antibody

Polyclonal Antibody to S100 Calcium Binding Protein A2 (S100A2)

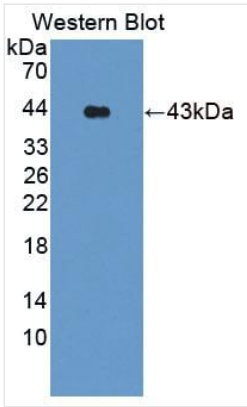
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143792	Rabbit	Human, Bovine	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

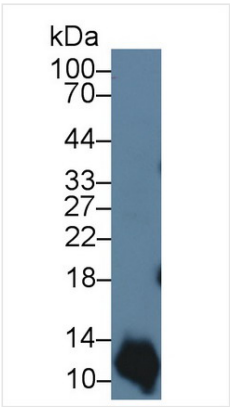
S100 Calcium Binding Protein A2; Polyclonal Antibody; Polyclonal Antibody to S100 Calcium Binding Protein A2 (S100A2); anti-S100A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Bovine
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against S100A2. It has been selected for its ability to recognize S100A2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFEGLLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF E DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-MSSPLEQ ALAVMVATFH KYSGQEGDKF KLSKGEMKEL LHKELPSFVG EKVDEEGLKK LMG
Sequence Length	97
Applicable Applications for anti-S100A2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	S100A2 (Met1~Ser97)
Organism Species	Bos taurus; Bovine (Cattle)
Cross Reactivity	Human, Bovine
Conjugate	No Conjugate
Immunogen	Recombinant S100A2 (Met1~Ser97) expressed in E. coli.
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.



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



WB (Western Blot)
Western Blot: Sample: Human A431 cell lysate; Primary Ab: 3ug/ml Rabbit Anti-Bovine S100A2 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	77735683
NCBI GeneID	509860
NCBI Accession #	NP_001029539.1
NCBI GenBank Nucleotide #	NM_001034367.2
UniProt Accession #	P10462; Q3T043
Molecular Weight	10,893 Da
NCBI Official Full Name	protein S100-A2
NCBI Official Synonym Full Names	S100 calcium binding protein A2
NCBI Official Symbol	S100A2
NCBI Protein Information	protein S100-A2
UniProt Protein Name	Protein S100-A2
UniProt Gene Name	S100A2

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.