

Rabbit anti-Rat S100 Calcium Binding Protein A16 Polyclonal Antibody | anti-S100A16 antibody

Polyclonal Antibody to S100 Calcium Binding Protein A16 (S100A16)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142743	Rabbit	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

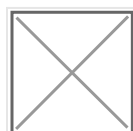
PRODUCT SYNONYMS

S100 Calcium Binding Protein A16; Polyclonal Antibody; Polyclonal Antibody to S100 Calcium Binding Protein A16 (S100A16); anti-S100A16 antibody

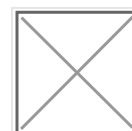
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against S100A16. It has been selected for its ability to recognize S100A16 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-S100A16 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	S100A16 (Met1~Gln97)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant S100A16 (Met1~Gln97) 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.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Kidney tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**Western Blot: Sample: Rat Stomach lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat S100A16
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody**NCBI AND UNIPROT INFORMATION**

NCBI GI #	157818995
NCBI GeneID	361991
NCBI Accession #	NP_001102027.1
NCBI GenBank Nucleotide #	NM_001108557.2
UniProt Accession #	B0BMX3
Molecular Weight	14,224 Da
NCBI Official Full Name	protein S100-A16
NCBI Official Synonym Full Names	S100 calcium binding protein A16
NCBI Official Symbol	S100a16
NCBI Protein Information	protein S100-A16
UniProt Protein Name	S100 calcium binding protein A16 (Predicted), isoform CRA_a
UniProt Gene Name	S100a16

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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