

Rabbit anti-Human, Rat S-100A16 Polyclonal Antibody | anti-S-100A16 antibody

S-100A16 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA295761	Rabbit	Human, Rat	Immunohistochemistry, Western Blot

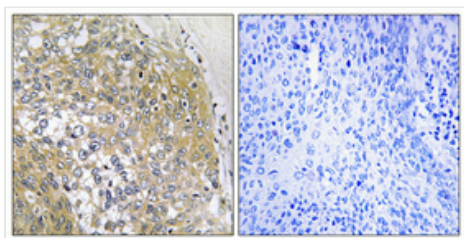
PRODUCT SYNONYMS

S-100A16; Polyclonal Antibody; S-100A16 Polyclonal Antibody; S100A16; S100F; AAG13; Protein S100-A16; Aging-associated gene 13 protein; Protein S100-F; S100 calcium-binding protein A16; anti-S-100A16 antibody

PRODUCT SPECIFICATIONS

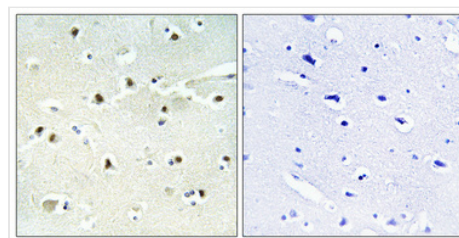
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Applicable Applications for anti-S-100A16 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



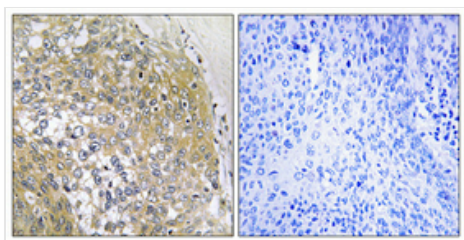
IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.



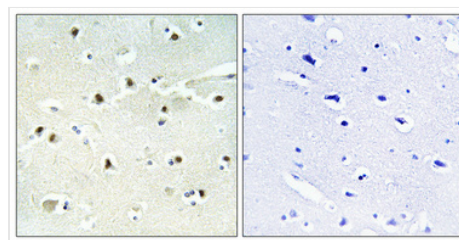
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Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.



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Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-S-100A16 antibody

Calcium-binding protein. Binds one calcium ion per monomer (PubMed:17030513). Can promote differentiation of adipocytes (in vitro)(By similarity). Overexpression in preadipocytes increases their proliferation, enhances adipogenesis and reduces insulin-stimulated glucose uptake (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	17933772
NCBI GeneID	140576
NCBI Accession #	NP_525127.1
NCBI GenBank Nucleotide #	NM_080388.1
UniProt Accession #	Q96FQ6; Q5RHS6; A8K439; D3DV52
Molecular Weight	11,801 Da
NCBI Official Full Name	protein S100-A16
NCBI Official Synonym Full Names	S100 calcium binding protein A16
NCBI Official Symbol	S100A16
NCBI Official Synonym Symbols	AAG13; S100F; DT1P1A7
NCBI Protein Information	protein S100-A16; protein S100-F; aging-associated protein 13; S100 calcium-binding protein A16; aging-associated gene 13 protein
UniProt Protein Name	Protein S100-A16
UniProt Gene Name	S100A16
UniProt Synonym Gene Names	S100F
UniProt Entry Name	S10AG_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/s-100a16-antibody-immunohistochemistry-western-blot-elisa/295761>