

Rabbit anti-Human S100A5 Polyclonal Antibody | anti-S100A5 antibody

S100A5 Polyclonal Antibody

CATALOG # AAA177245	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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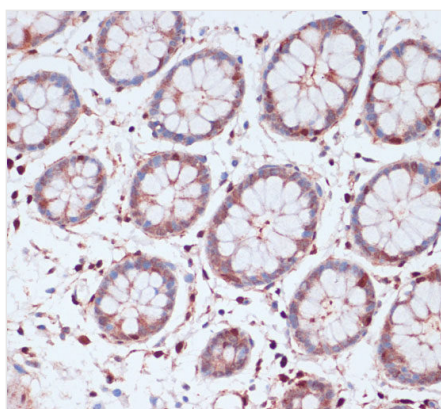
PRODUCT SYNONYMS

S100A5; Polyclonal Antibody; S100A5 Polyclonal Antibody; S100D; anti-S100A5 antibody

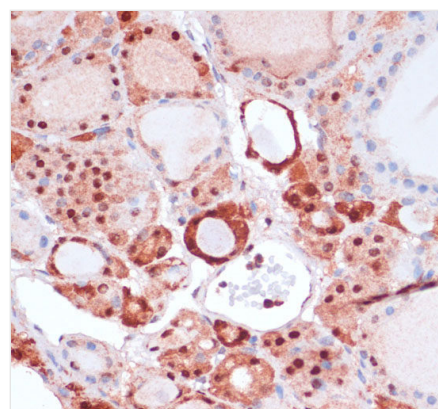
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-S100A5 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human S100A5 (NP_0029532)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon using S100A5 Polyclonal Antibody at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using S100A5 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-S100A5 antibody	The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein has a Ca2+ affinity 20- to 100-fold higher than the other S100 proteins studied under identical conditions. This protein also binds Zn2+ and Cu2+, and Cu2+ strongly which impairs the binding of Ca2+. This protein is expressed in very restricted regions of the adult brain.
Product Categories/Family for anti-S100A5 antibody	Neuroscience; Signal Transduction; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	302632535
NCBI GeneID	6276
NCBI Accession #	NP_002953.2
NCBI GenBank Nucleotide #	NM_002962.1
UniProt Accession #	P33763; Q5RHS3
Molecular Weight	10,744 Da
NCBI Official Full Name	protein S100-A5
NCBI Official Synonym Full Names	S100 calcium binding protein A5
NCBI Official Symbol	S100A5
NCBI Official Synonym Symbols	S100D
NCBI Protein Information	protein S100-A5; S100 calcium-binding protein A5
UniProt Protein Name	Protein S100-A5
UniProt Gene Name	S100A5
UniProt Synonym Gene Names	S100D
UniProt Entry Name	S10A5_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://stage.aaabiotech.com/polyclonal/s100a5-antibody-immunohistochemistry-elisa/177245>