

Polyclonal Antibody to S100A4 - Purified

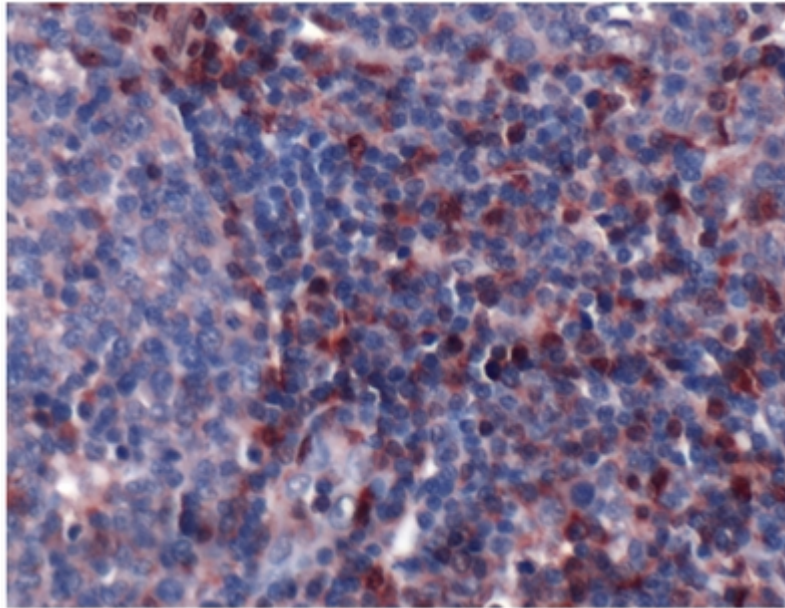
Alternate names:	CAPL, Calvasculin, FSP-1, FSP1, Fibroblast specific protein-1, Fibroblast marker, MTS1, Metastasin, Placental Calcium-Binding Protein, S100 Calcium-Binding Protein A4, S100-A4
Catalog No.:	AP15766PU-N
Quantity:	1 ml
Background:	S100 belongs to the family of calcium binding proteins such as calmodulin and troponin C. S100A is composed of an alpha and beta chain whereas S100B is composed of two beta chains. S100 protein is also expressed in the antigen presenting cells such as the Langerhans cells in skin and interdigitating reticulum cells in the paracortex of lymph nodes.
Uniprot ID:	P26447
NCBI:	9606
GeneID:	6275
Host:	Rabbit
Immunogen:	Recombinant protein encoding full length Human S100A4.
Format:	State: Liquid purified IgG fraction Purification: Immunoaffinity Chromatography Buffer System: PBS, pH 7.6 with 1% BSA and 0.09% Sodium Azide
Applications:	Western Blot: 1/25 for 1 hour at RT. Immunohistochemistry Paraffin Sections: <i>Antigen retrieval:</i> Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min. <i>Incubation Time:</i> 10 minutes at RT. Dilution: 1/200. Slides must be washed in between steps. Rinse slides with PBS/0.05% Tween. Deparaffinize slides using Xylene or Xylene alternative and graded alcohols. <i>Positive Control:</i> Tonsil and Melanoma. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes S100A4. Cellular Localization: Cytoplasm, Nucleus.
Species Reactivity:	Tested: Human.
Add. Information:	Molecular Weight: 12 kDa
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work.

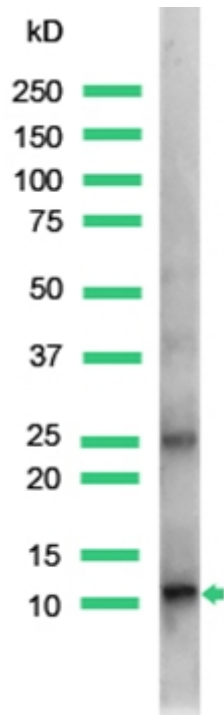
Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com

Pictures:



AP15766PU S100A4 Antibody staining of Human Tonsil.



AP15766PU S100A4 Antibody staining of Placenta cell lysate by Western Blotting.

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