

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

CAPS Antibody

CATALOG # AAA310311	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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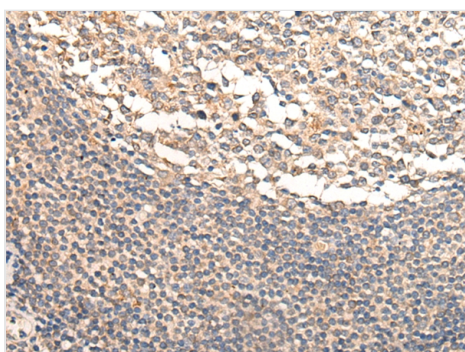
PRODUCT SYNONYMS

CAPS; Polyclonal Antibody; CAPS Antibody; CAPS1; anti-CAPS antibody

PRODUCT SPECIFICATIONS

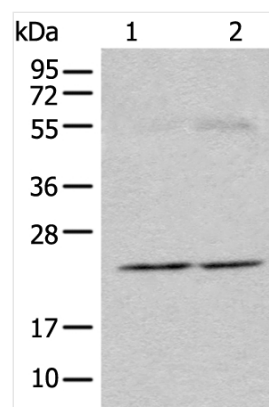
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CAPS protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.7mg/ml (varies by lot)
Sequence Length	189
Applicable Applications for anti-CAPS antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to residues near the N terminal of human CAPS
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 46402(CAPS Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 12%SDS-PAGE lysate: 40 µl (Eg, Lane 1-2: Human pancreas tissue and Human kidney tissue lysates, Primary antibody: 46402E CAPS Antibody) at dilution 1/200 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 90 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CAPS antibody	This gene encodes a calcium-binding protein, which may play a role in the regulation of ion transport. A similar protein was first described as a potentially important regulatory protein in the dog thyroid and was termed as R2D5 antigen in rabbit. Alternative splicing of this gene generates two transcript variants.
Product Categories/Family for anti-CAPS antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	2493439
NCBI GeneID	828
UniProt Accession #	Q13938; Q3MJA7; Q8WUZ3
Molecular Weight	21 kDa
NCBI Official Full Name	Calcyphosin
NCBI Official Synonym Full Names	calcyphosine
NCBI Official Symbol	CAPS
NCBI Official Synonym Symbols	CAPS1
NCBI Protein Information	calcyphosin
UniProt Protein Name	Calcyphosin
UniProt Gene Name	CAPS

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/caps-antibody-immunohistochemistry-western-blot-elisa/310311>