

Rabbit anti-Human CALML5 Polyclonal Antibody | anti-CALML5 antibody

CALML5 Antibody

CATALOG # AAA310304	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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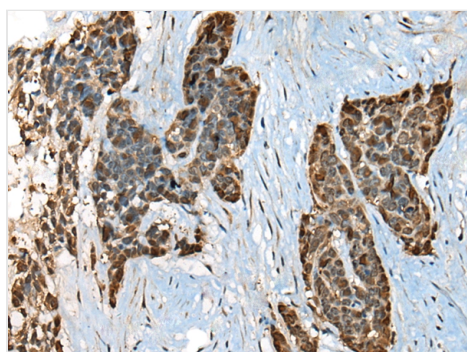
PRODUCT SYNONYMS

CALML5; Polyclonal Antibody; CALML5 Antibody; CLSP; anti-CALML5 antibody

PRODUCT SPECIFICATIONS

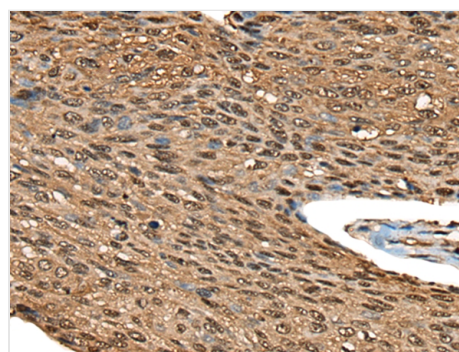
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CALML5 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.9mg/ml (varies by lot)
Sequence Length	891
Applicable Applications for anti-CALML5 antibody	IHC (Immunohistochemistry)
Immunogen	Full length fusion protein of human CALML5
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 thyroid cancer tissue using 46392(CALML5 Antibody) at dilution 1/70, on the right is treated with fusion protein. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 46392(CALML5 Antibody) at dilution 1/70, on the right is treated with fusion protein. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-CALML5 antibody	This gene encodes a novel calcium binding protein expressed in the epidermis and related to the calmodulin family of calcium binding proteins. Functional studies with recombinant protein demonstrate it does bind calcium and undergoes a conformational change when it does so. Abundant expression is detected only in reconstructed epidermis and is restricted to differentiating keratinocytes. In addition, it can associate with transglutaminase 3, shown to be a key enzyme in the terminal differentiation of keratinocytes.
Product Categories/Family for anti-CALML5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	24657604
NCBI GeneID	51806
UniProt Accession #	Q9NZT1; Q5SQI3; Q8IXU8
Molecular Weight	15,893 Da
NCBI Official Full Name	Homo sapiens calmodulin-like 5, mRNA
NCBI Official Synonym Full Names	calmodulin like 5
NCBI Official Symbol	CALML5
NCBI Official Synonym Symbols	CLSP
NCBI Protein Information	calmodulin-like protein 5
UniProt Protein Name	Calmodulin-like protein 5
UniProt Gene Name	CALML5
UniProt Synonym Gene Names	CLSP

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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/calml5-antibody-immunohistochemistry-elisa/310304>