

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

CALML5 Polyclonal Antibody

CATALOG # AAA175266	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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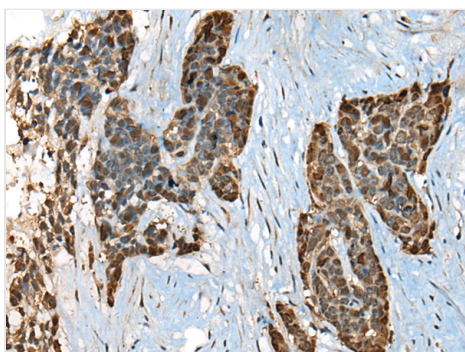
PRODUCT SYNONYMS

CALML5; Polyclonal Antibody; CALML5 Polyclonal Antibody; CALL5_HUMAN; Calmodulin like 5; Calmodulin-like protein 5; Calmodulin-like skin protein; CLSP; anti-CALML5 antibody

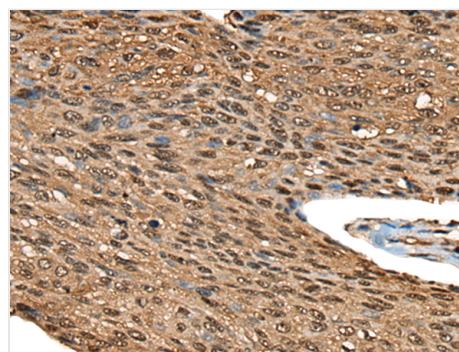
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.3mg/mL (varies by lot)
Sequence Length	146
Applicable Applications for anti-CALML5 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Full length fusion protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CALML5 Polyclonal Antibody at dilution of 1:70 (x200)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CALML5 Polyclonal Antibody at dilution of 1:70 (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	Signal Transduction; Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	215273944
NCBI GeneID	51806
UniProt Accession #	Q9NZT1
NCBI Official Full Name	Calmodulin-like protein 5
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.