

Rabbit anti-Human Calmodulin Like Protein 5 Polyclonal Antibody | anti-CALML5 antibody

Calmodulin Like Protein 5 (CALML5) Polyclonal Antibody

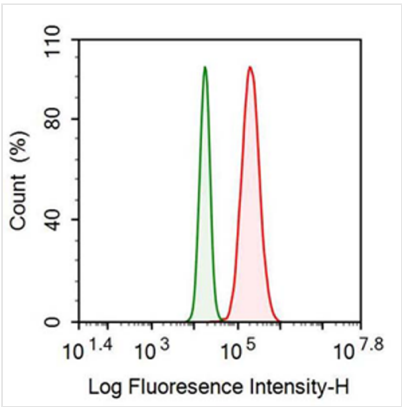
CATALOG # AAA21028	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

Calmodulin Like Protein 5; Polyclonal Antibody; Calmodulin Like Protein 5 (CALML5) Polyclonal Antibody; CLSP; Calmodulin-like skin protein; anti-CALML5 antibody

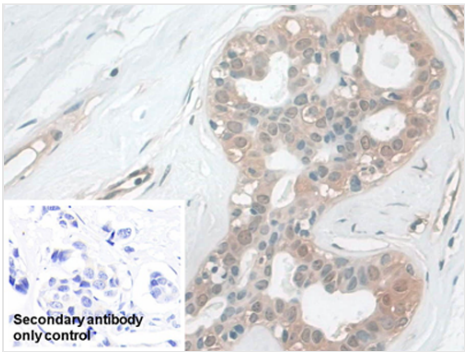
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Applicable Applications for anti-CALML5 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	Western blotting: 0.01-2ug/mL; Immunohistochemistry: 5-20ug/mL; Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant CALML5 (Met1~Glu146) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



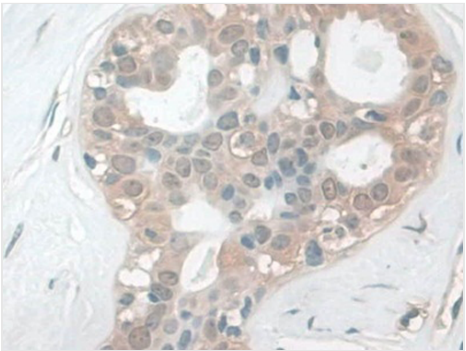
Application Data

Human A431 cell was fixed with 2% paraformaldehyde (10 min), permeabilised with 0.1% BSA-Triton X-100, then stained with 20ug/ml rabbit Anti-human CALML5 Polyclonal Antibody (AAA21028, red histogram) or Isotype control antibody (Catalog , green histogram), followed by 1ug/ml FITC conjugated Anti-rabbit IgG Secondary Antibody



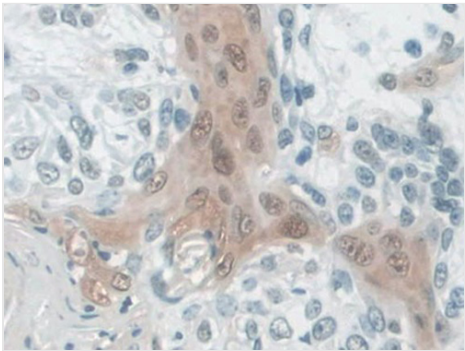
IHC (Immunohistochemistry)

DAB staining on IHC-P; Sample: Human Breast cancer Tissue Primary Ab: 10ug/ml Rabbit Anti-Human CALML5 Antibody Control: Used PBS instead of primary antibody Second Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



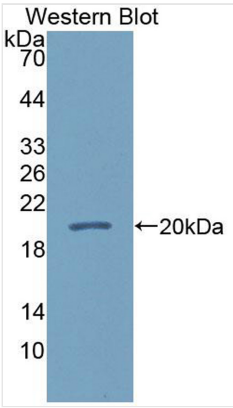
IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Breast cancer Tissue; Primary Ab: 10ug/ml Rabbit Anti-Human CALML5 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



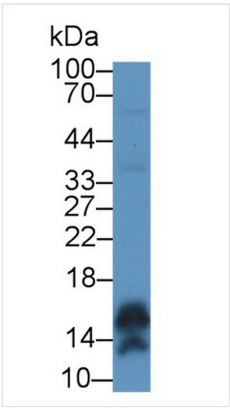
IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Skin cancer Tissue; Primary Ab: 10ug/ml Rabbit Anti-Human CALML5 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)

Sample: Recombinant CALML5, Human.



WB (Western Blot)

Sample: Human A431 cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human CALML5 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-CALML5 antibody

Knock-Out Validation Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	223278387
NCBI GeneID	51806
NCBI Accession #	NP_059118.2
NCBI GenBank Nucleotide #	NM_017422.4
UniProt Accession #	Q9NZT1; Q5SQI3; Q8IXU8
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/calmodulin-like-protein-5-antibody-western-blot-immunohistochemistry-elisa/21028>