



Anti-CALU (aa 200-300) polyclonal antibody (DPABH-09523)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Involves in regulation of vitamin K-dependent carboxylation of multiple amino-terminal glutamate residues. Seems to inhibit gamma-carboxylase GGCX. Binds 7 calcium ions with a low affinity.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 200 - 300 of Human Calumenin.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	CALU calumenin [Homo sapiens]
Official Symbol	CALU
Synonyms	CALU; calumenin; IEF SSP 9302; crocalbin-like protein; multiple EF-hand protein;
Entrez Gene ID	813
Protein Refseq	NP_001124146.1
UniProt ID	A0A024R755
Pathway	Hemostasis; Platelet degranulation;
Function	calcium ion binding; protein binding;