



# 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

<b>Antigen Description</b>	Involved 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.
<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 200 - 300 of Human Calumenin.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	pH: 7.40; Constituent: PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	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	<a href="#">CALU calumenin [ Homo sapiens ]</a>
Official Symbol	CALU
Synonyms	CALU; calumenin; IEF SSP 9302; crocalbin-like protein; multiple EF-hand protein;
Entrez Gene ID	<a href="#">813</a>
Protein Refseq	<a href="#">NP_001124146.1</a>
UniProt ID	<a href="#">A0A024R755</a>
Pathway	Hemostasis; Platelet degranulation;
Function	calcium ion binding; protein binding;