

# Calumenin Rabbit mAb

Catalog # AP76418

## Product Information

---

<b>Application</b>	WB, IHC-P
<b>Primary Accession</b>	<a href="#">O43852</a>
<b>Reactivity</b>	Human, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Calculated MW</b>	37107

## Additional Information

---

<b>Gene ID</b>	813
<b>Other Names</b>	CALU
<b>Dilution</b>	WB~~1/500-1/1000 IHC-P~~N/A
<b>Format</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

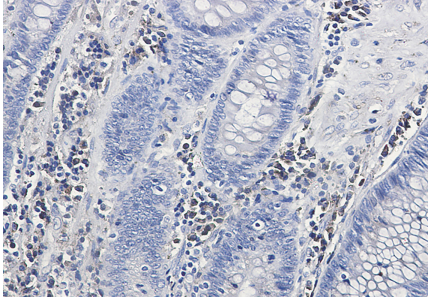
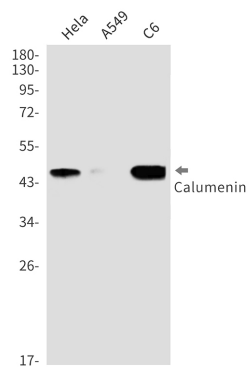
## Protein Information

---

<b>Name</b>	CALU
<b>Function</b>	Involved in regulation of vitamin K-dependent carboxylation of multiple N-terminal glutamate residues. Seems to inhibit gamma- carboxylase GGCX. Binds 7 calcium ions with a low affinity (By similarity).
<b>Cellular Location</b>	Endoplasmic reticulum membrane. Golgi apparatus. Secreted. Melanosome. Sarcoplasmic reticulum lumen. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV.
<b>Tissue Location</b>	Ubiquitously expressed. Expressed at high levels in heart, placenta and skeletal muscle, at lower levels in lung, kidney and pancreas and at very low levels in brain and liver

## Images

---



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.