#### **Product Datasheet**

# Calumenin Antibody

Catalog No: DY1580 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC



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#### Information

UniProt ID: O43852

All Names: Former Catalog No. CY10580; CALU; Calumenin 1; Calumenin 2; Calumenin; Crocalbin;

Form: Liquid

**Storage instructions:** Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

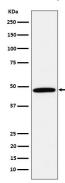
Molecular Wt.: 47kDa

## Application

WB 1:500~1:2000 IHC 1:50~1:200

### Background

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.



Western blot analysis of Calumenin expression in 293T cell lysate.

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