

## Product datasheet for AP31984PU-N

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Chimaerin 2 (CHN2) (C-term) Goat Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** ELISA, IHC

Recommended Dilution: Peptide ELISA: 1/8000 (Detection limit).

**Western blot:** Preliminary experiments in Human Brain (Cerebellum and Frontal Cortex) lysates gave no specific signal but low background (at antibody concentration up to 1  $\mu$ g/ml). We would appreciate any feedback from people in the field - have any results been reported

with other antibodies/lysates?

Immunohistochemitry on Paraffin Sections: 3-6 µg/ml. In paraffin embedded Human

Cortex shows staining of neuronal bodies.

**Reactivity:** Bovine, Canine, Human, Mouse

**Host:** Goat

**Clonality:** Polyclonal

**Immunogen:** Peptide with sequence from the C-Terminus of the protein sequence according to

NP\_001035025.1; NP\_004058.1.

**Specificity:** This antibody is expected to recognize both reported isoforms (NP\_004058.1;

NP 001035025.1).

Formulation: Tris saline pH~7.3

State: Aff - Purified

State: Liquid purified Ig fraction

Stabilizer: 0.5% BSA

Preservative: 0.02% Sodium Azide

**Concentration:** lot specific

**Purification:** Antigen Affinity Chromatography

Conjugation: Unconjugated

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

Database Link: Entrez Gene 1124 Human

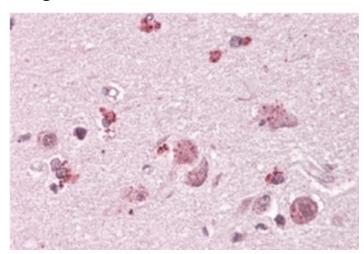
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**Synonyms:** Beta-chimaerin, BCH, Beta-chimerin

## **Product images:**



CHN2 antibody staining of paraffin embedded Human Cortex at 3.8 ug/ml. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.