

## CNNM3 RABBIT PAB

**Cat.#:** S216460

**Product Name:** Anti-CNNM3 Rabbit Polyclonal Antibody

**Synonyms:** ACDP3

**UNIPROT ID:** Q8NE01 (Gene Accession - BC007199 )

**Background:** The ACDP3 gene, designated CNNM3 by the HUGO Nomenclature Committee, encodes a deduced 707-amino acid protein. Northern blot analysis revealed ubiquitous expression of CNNM3. Immunofluorescence studies showed that all 4 CNMM proteins are predominantly localized in the nucleus. Acdp3 contains 4 transmembrane domains, 2 CBS domains, a DUF21 domain, and a cNMP-binding domain. It also has large alanine- and leucine-rich regions. Northern blot analysis detected variable Acdp3 expression in all mouse tissues examined, with highest expression in brain, kidney, liver, and heart.

**Immunogen:** Fusion protein of human CNNM3

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-200; ELISA: 2000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

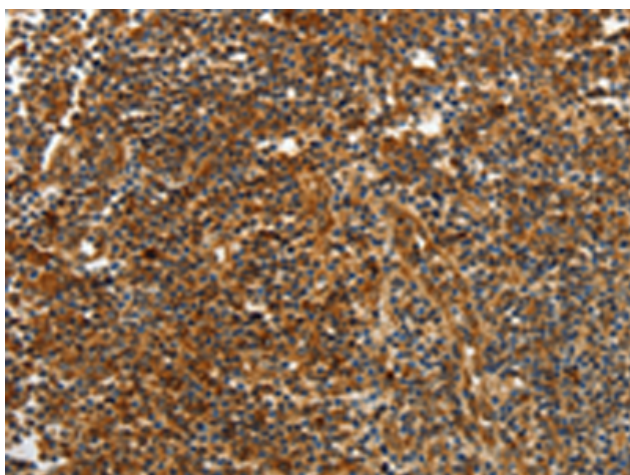
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

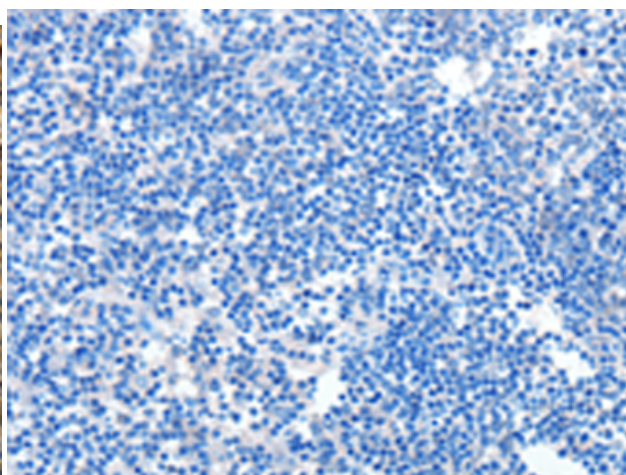
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 216460(CNNM3 Antibody) at a dilution of 1/40(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 216460(Anti-CNNM3 Antibody) at dilution 1/40.