

## VIMENTIN RABBIT MAB

**Cat.#:** N261658

**Product Name:** Anti-Vimentin Rabbit Monoclonal Antibody

**Synonyms:** VIM; Vimentin

**UNIPROT ID:** P08670

**Background:** Vimentin an intermediate filament protein. Intermediate filament proteins are expressed in a tissue-specific manner. Desmin is the subunit specific for muscle and vimentin the subunit specific for mesenchymal tissue.

**Immunogen:** A synthetic peptide of human Vimentin

**Applications:** WB,IHC-F,IHC-P,ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R02-8C4

**MW:** Calculated MW: 54 kDa; Observed MW: 54 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse,Rat,Hamster

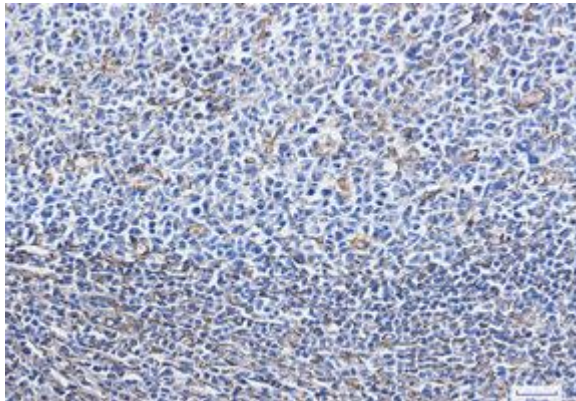
**Conjugation:** Unconjugated

**Modification:** Unmodified

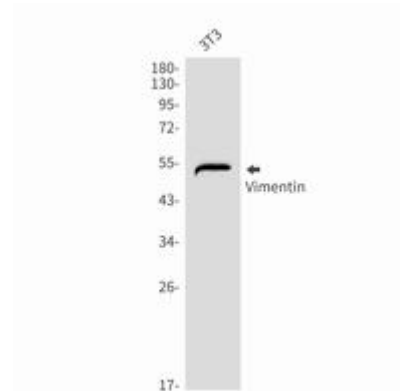
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Neuroscience

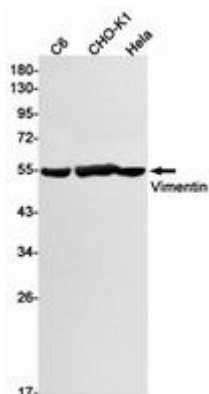
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



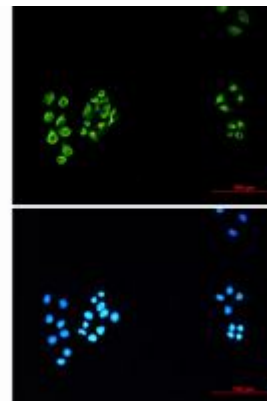
Immunohistochemistry analysis of paraffin-embedded Human tonsil using Vimentin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Vimentin in 3T3 lysates using Vimentin antibody.



Western blot analysis of Vimentin in C6, CHO-K1, HeLa lysates using Vimentin antibody.



Immunocytochemistry analysis of Vimentin (green) in HeLa using Vimentin antibody, and DAPI (blue).