

## AK2 RABBIT MAB

**Cat.#:** N263212

**Product Name:** Anti-AK2 Rabbit Monoclonal Antibody

**Synonyms:** adenylate kinase 2; ADK2; AK 2

**UNIPROT ID:** P54819

**Background:** Catalyzes the reversible transfer of the terminal phosphate group between ATP and AMP.

**Immunogen:** A synthetic peptide of human AK2

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

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R07-4H8

**MW:** Calculated MW: 26 kDa; Observed MW: 26 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

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

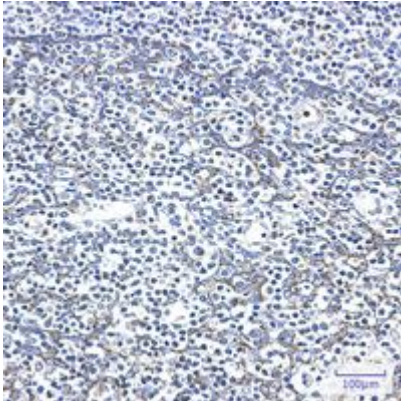
**Conjugation:** Unconjugated

**Modification:** Unmodified

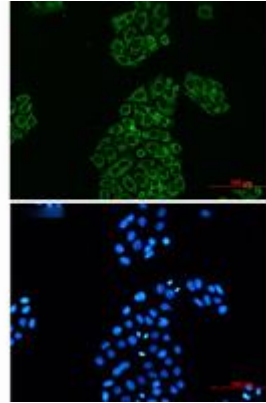
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cell Biology

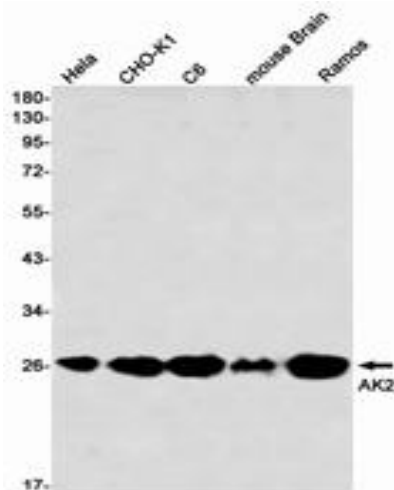
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human tonsil using AK2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of AK2 (green) in Hela using AK2 antibody, and DAPI (blue).



Western blot analysis of AK2 in Hela, CHO-K1, C6, mouse Brain, Ramos lysates using AK2 antibody.