

## REA RABBIT MAB

**Cat.#:** N262827

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

**Synonyms:** BAP; Bap37; BCAP 37; D prohibitin; p22; Phb2; PNAS 141; Prohibitin 2

**UNIPROT ID:** Q99623

**Background:** Acts as a mediator of transcriptional repression by nuclear hormone receptors via recruitment of histone deacetylases (By similarity). Functions as an estrogen receptor (ER)-selective coregulator that potentiates the inhibitory activities of antiestrogens and represses the activity of estrogens.

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

**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:** R01-5J9

**MW:** Calculated MW: 33 kDa; Observed MW: 33 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

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

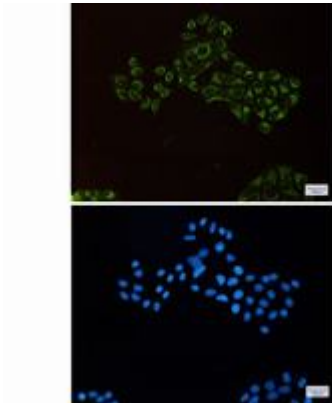
**Conjugation:** Unconjugated

**Modification:** Unmodified

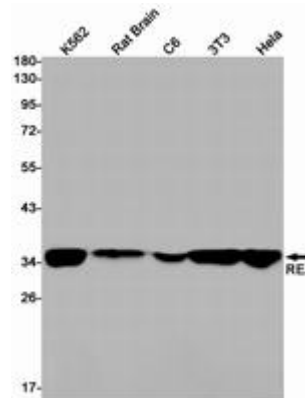
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

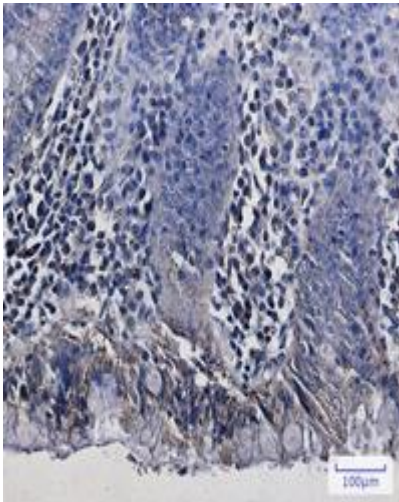
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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



Western blot analysis of REA in K562, rat Brain, C6, 3T3, HeLa lysates using REA antibody.



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