

## NES RABBIT PAB

**Cat.#:** S220906

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

**Synonyms:** Nbla00170

**UNIPROT ID:** P48681 (Gene Accession - NP\_006608 )

**Background:** This gene encodes a member of the intermediate filament protein family and is expressed primarily in nerve cells. Required for brain and eye development. Promotes the disassembly of phosphorylated vimentin intermediate filaments (IF) during mitosis and may play a role in the trafficking and distribution of IF proteins and other cellular factors to daughter cells during progenitor cell division.

**Immunogen:** Synthetic peptide of human NES

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 25-100; ELISA: 1000-2000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

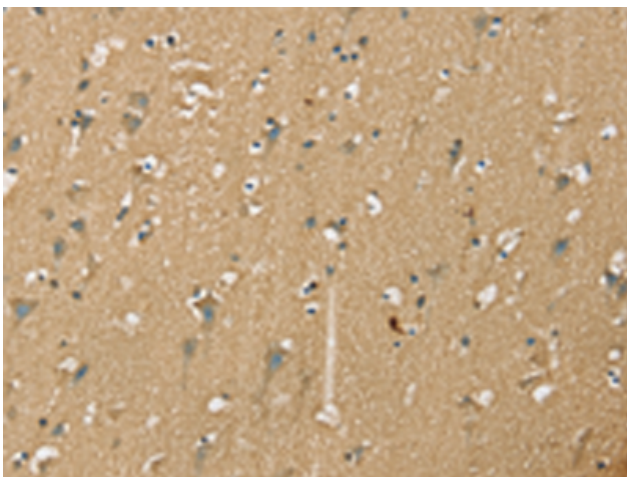
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

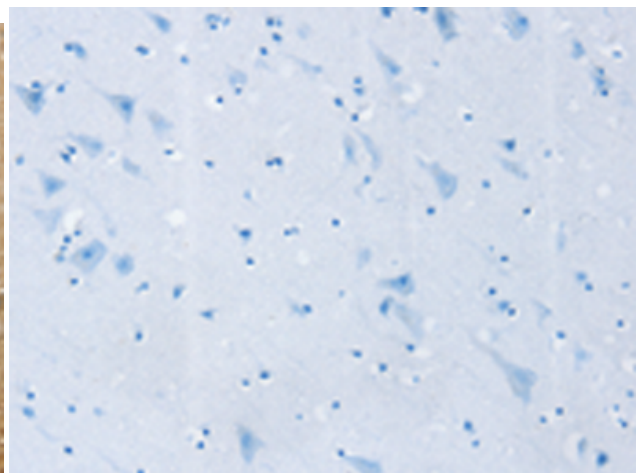
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cardiovascular, Cancer, Neuroscience, Stem Cells

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



Immunohistochemistry analysis of paraffin embedded Human brain tissue using 220906(NES Antibody) at a dilution of 1/35(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the synthetic peptide and then with 220906(Anti-NES Antibody) at dilution 1/35.