

## KIN RABBIT PAB

**Cat.#:** S219375

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

**Synonyms:** BTCD; Rts2; KIN17

**UNIPROT ID:** O60870 (Gene Accession - BC017309 )

**Background:** The protein encoded by this gene is a nuclear protein that forms intranuclear foci during proliferation and is redistributed in the nucleoplasm during the cell cycle. Short-wave ultraviolet light provokes the relocalization of the protein, suggesting its participation in the cellular response to DNA damage. Originally selected based on protein-binding with RecA antibodies, the mouse protein presents a limited similarity with a functional domain of the bacterial RecA protein, a characteristic shared by this human ortholog. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jan 2012]

**Immunogen:** Fusion protein of human KIN

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 100-200; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

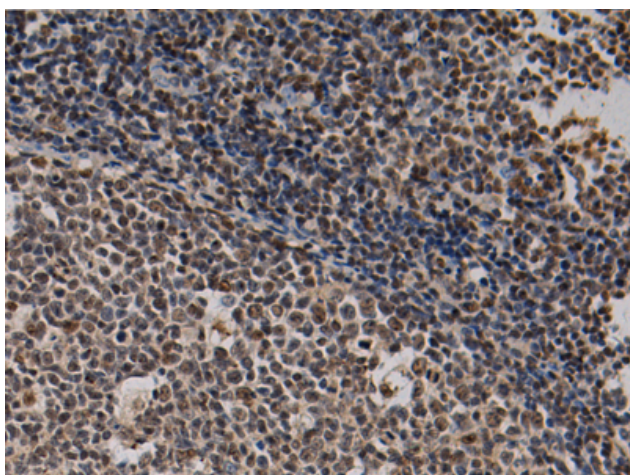
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

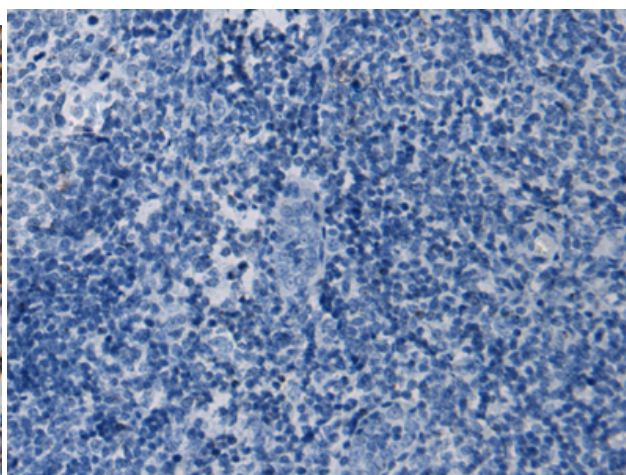
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

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



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 219375(KIN Antibody) at a dilution of 1/100(Cytoplasm and Nucleus).



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 219375(Anti-KIN Antibody) at dilution 1/100.