

## BRAF PAB

### BRaf Polyclonal Antibody

**Cat. #:** 21271

**Gene Symbol:** B-RAF, B-RAF1, RAFB1

**Description:** Anti-BRaf Rabbit Polyclonal Antibody

**Background:** B-Raf is a member of the Raf family of Ser/Thr protein kinases. It functions downstream of Ras to regulate the MAP kinase signaling pathway. Mutations in the B-RAF gene cause diseases. Inherited mutations in B-RAF cause cardiofaciocutaneous syndrome. Acquired mutations in B-RAF have been found in cancers.

**Immunogen:** Purified B-Raf protein, human origin.

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:**

ELISA: 1:1000-1:5000

WB: 1:100-1:1000

IHC: 1:50-1:200

**Concentration:** 0.1mg/ml

**Host Species:** Rabbit

**Format:** Liquid

**Clonality:** Polyclonal

**Isotype:**

**Purity:** Purified from serum

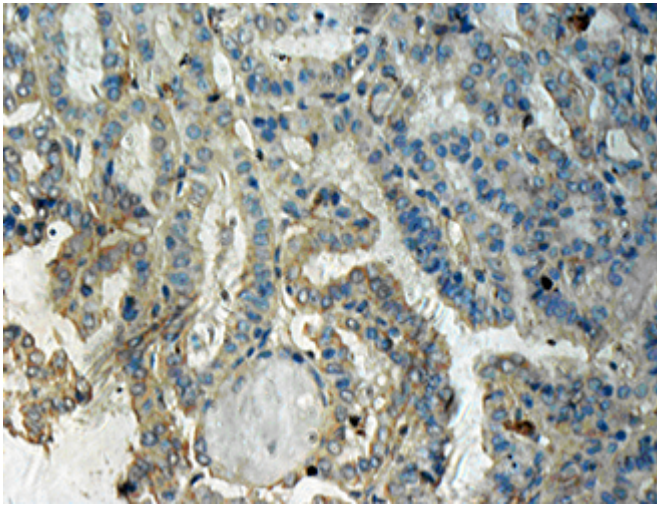
**Preservative:** No

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 50% glycerol

**Species Reactivity:** Recognizes B-Raf of vertebrates.

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

### Immunohistochemistry:



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue with anti- B-Raf polyclonal antibody (Cat. #21271). Tissue samples were fixed with formaldehyde and blocked with 1% serum for 15 min at 37 °C. Antigen retrieval was by heat mediation in citrate buffer (pH6). Samples were then incubated with primary antibody (1:50 dilution) overnight at 4°C. A HRP-conjugated Goat anti-mouse IgG (1:50 dilution) was used as secondary antibody.