

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **SNAI2 RABBIT PAB**

Cat.#: N225526

Product Name: Anti-SNAI2 Rabbit pAb

**Synonyms:** SNAI2; SLUG; SLUGH; Zinc finger protein SNAI2; Neural crest transcription factor

Slug; Protein snail homolog 2

**UNIPROT ID:** 043623

**Background:** This gene encodes a member of the Snail family of C2H2-type zinc finger transcription factors. The encoded protein acts as a transcriptional repressor that binds to E-box motifs and is also likely to repress E-cadherin transcription in breast carcinoma. This protein is involved in epithelial-mesenchymal transitions and has antiapoptotic activity. Mutations in this gene may be associated with sporatic cases of neural tube defects.

Immunogen: Recombinant Protein of SLUG

**Applications:** WB,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 Polyclonal

Clone ID: -

MW: Calculated MW: 30 kDa; Observed MW: 30 kDa

Isotype: IgG

**Purification:** Affinity Purified

Species Reactivity: Human, Mouse, Rat

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA

and 0.02% sodium azide

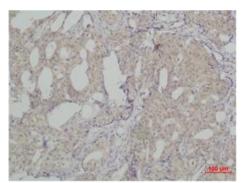
**Research Areas:** Neuroscience

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

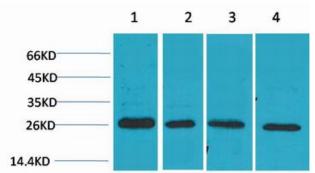


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Immunohistochemistry analysis of paraffin-embedded Human Breast caricnoma using SNAI2 antibody Highpressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of SNAI2 in MCF-7, mouse Heart, rat Heart, rat Brain lysates using SNAI2 antibody.