



## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB07405 - Goat Anti-Snail homolog 1 / SNAI1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SNAI1, snail homolog 1 (Drosophila), SLUGH2, SNA, SNAH, dJ710H13.1, snail 1 (drosophila homolog), zinc finger protein, snail 1 homolog, snail 1 zinc finger protein

**Official Symbol:** SNAI1

**Accession Number(s):** NP\_005976.2

**Non-Human GeneID(s):** 20613 (mouse), 116490 (rat)

### Immunogen

Peptide with sequence RKPSDPNRKPNY-C, from the N Terminus of the protein sequence according to NP\_005976.2.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:64000.

**Western blot:** Approx 28kDa band observed in Mouse and Rat Kidney lysates (calculated MW of 29.1kDa according to Mouse NP\_035557.1 and Rat NP\_446257.1).

Recommended concentration: 0.1-1µg/ml. Primary incubation 1 hour at room temperature.

### Species Reactivity

**Tested:** Mouse, Rat

**Expected from sequence similarity:** Human, Mouse, Rat

### Specific Reference

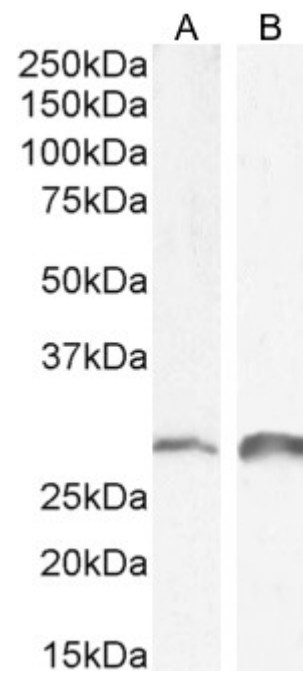
**This antibody has been successfully used in IHC and Western blot on Rat:**

Cui F, Zou D, Gao Y, Zhang N, Wang J, Xu L, Geng J, Li J, Zhou S, Wang X.

Effect of Tongxinluo on Nephron Expression via Inhibition of Notch1/Snail Pathway in Diabetic Rats.

Evid Based Complement Alternat Med. 2015;2015:424193

PMID: 26417374



EB07405 (0.1 µg/ml) staining of Mouse (A) and Rat (B) Kidney lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.