

# STX2 Rabbit pAb

Catalog No.: A10444

## Basic Information

### Observed MW

36kDa

### Calculated MW

33kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

The product of this gene belongs to the syntaxin/epimorphin family of proteins. The syntaxins are a large protein family implicated in the targeting and fusion of intracellular transport vesicles. The product of this gene regulates epithelial-mesenchymal interactions and epithelial cell morphogenesis and activation. Alternatively spliced transcript variants encoding different isoforms have been identified.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

2054

### Swiss Prot

P32856

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-264 of human STX2 (NP\_001971.2).

### Synonyms

EPM; EPIM; STX2A; STX2B; STX2C; STX2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

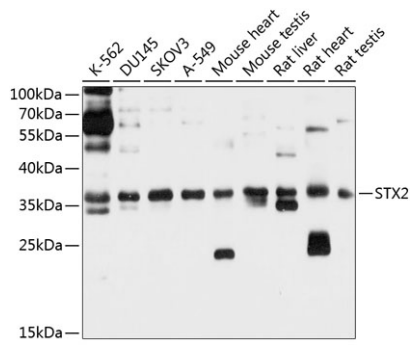
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using STX2 antibody (A10444) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 10s.