

# ASIP Rabbit Polyclonal Antibody



CAB6872

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

### Calculated MW:

14kDa

### Applications:

IHC IF

### Reactivity:

Mouse, Rat

## Antibody Information

### Recommended dilutions:

IHC 1:50 - 1:100 IF 1:50 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

In mice, the agouti gene encodes a paracrine signaling molecule that causes hair follicle melanocytes to synthesize pheomelanin, a yellow pigment, instead of the black or brown pigment, eumelanin. Pleiotropic effects of constitutive expression of the mouse gene include adult-onset obesity, increased tumor susceptibility, and premature infertility. This gene is highly similar to the mouse gene and encodes a secreted protein that may (1) affect the quality of hair pigmentation, (2) act as a pharmacological antagonist of alpha-melanocyte-stimulating hormone, (3) play a role in neuroendocrine aspects of melanocortin action, and (4) have a functional role in regulating lipid metabolism in adipocytes.

## Immunogen information

### Gene ID:

434

### Uniprot

P42127

### Synonyms:

ASIP; AGSW; AGTI; AGTIL; ASP; SHEP9

### Immunogen:

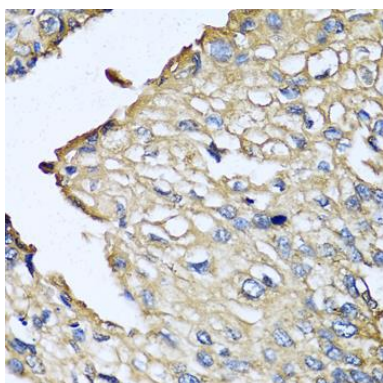
Recombinant fusion protein containing a sequence corresponding to amino acids 23-132 of human ASIP (NP\_001663.2).

### Storage:

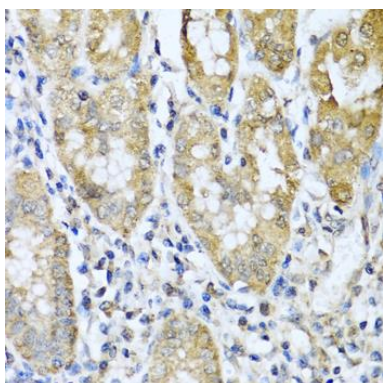
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Immunohistochemistry of paraffin-embedded human prostate cancer using ASIP antibody (CAB6872) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human gastric cancer using ASIP antibody (CAB6872) at dilution of 1:100 (40x lens).