

# [KO Validated] GSTK1 Rabbit Polyclonal Antibody



CAB19963

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

23KDa

### Calculated MW:

20kDa/24kDa/25kDa/31kDa

### Applications:

WB IHC IF

### Reactivity:

Human, Mouse, Rat

## Protein Background

This gene encodes a member of the kappa class of the glutathione transferase superfamily of enzymes that function in cellular detoxification. The encoded protein is localized to the peroxisome and catalyzes the conjugation of glutathione to a wide range of hydrophobic substrates facilitating the removal of these compounds from cells. Alternative splicing results in multiple transcript variants.

## Immunogen information

### Gene ID:

373156

### Uniprot

Q9Y2Q3

### Synonyms:

GSTK1; GST; GST 13-13; GST13; GST13-13; GSTK1-1; hGSTK1

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:100 IF 1:50 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

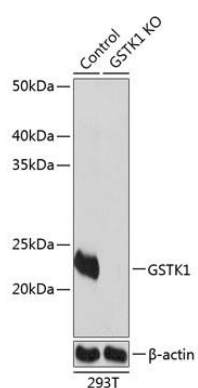
Recombinant protein of human GSTK1.

### 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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Western blot analysis of extracts from normal (control) and GSTK1 knockout (KO) 293T cells, using GSTK1 antibody (CAB19963) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.