

## MAP4K5

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**95kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human MAP4K5

**Storage Buffer:**

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

**Synonym:**

KHS; GCKR; KHS1; MAPK5

**Background:**

This gene encodes a member of the serine/threonine protein kinase family, that is highly similar to yeast SPS1/STE20 kinase. Yeast SPS1/STE20 functions near the beginning of the MAP kinase signal cascades that is essential for yeast pheromone response. This kinase was shown to activate Jun kinase in mammalian cells, which suggested a role in stress response. Two alternatively spliced transcript variants encoding the same protein have been described for this gene.

*To place an order, please [Click HERE](#).*

**Catalog #:**A7962

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**11183

**Isotype:**IgG

**Swiss Prot:**Q9Y4K4

**Purity:**Affinity purification

For research use only.