

PASK Rabbit Polyclonal Antibody



CAB8995

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

190kDa

Calculated MW:

123kDa/142kDa/143kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

This gene encodes a member of the serine/threonine kinase family that contains two PAS domains. Expression of this gene is regulated by glucose, and the encoded protein plays a role in the regulation of insulin gene expression. Downregulation of this gene may play a role in type 2 diabetes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Immunogen information

Gene ID:

23178

Uniprot

Q96RG2

Synonyms:

PASK; PASKIN; STK37

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

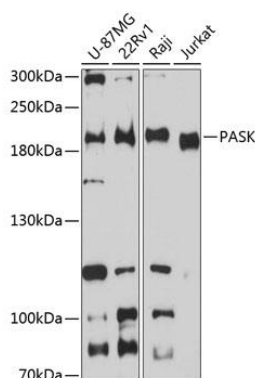
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1194-1323 of human PASK (NP_055963.2).

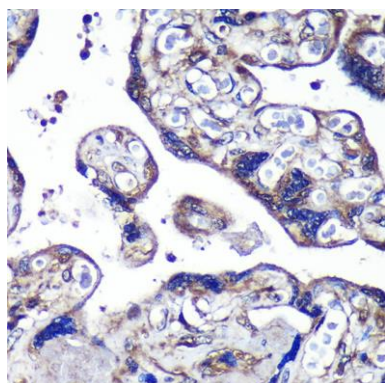
Storage:

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

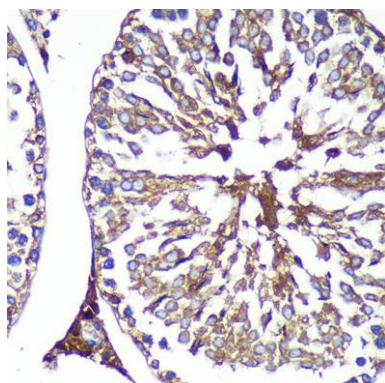
Product Images



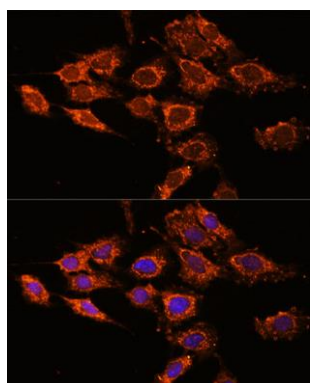
Western blot analysis of extracts of various cell lines, using PASK antibody (CAB8995) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded Human placenta using PASK Rabbit pAb (CAB8995) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Rat testis using PASK Rabbit pAb (CAB8995) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of C6 cells using PASK antibody (CAB8995) at dilution of 1:100. Blue: DAPI for nuclear staining.