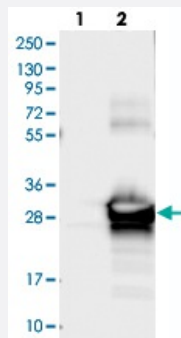


# RP5-1000E10.4 polyclonal antibody

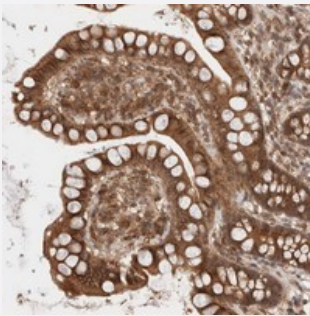
Catalog # PAB21658      Size 100 uL

## Applications



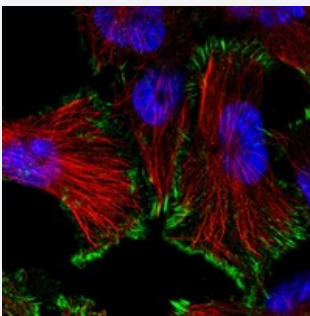
### Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with RP5-1000E10.4 polyclonal antibody (Cat # PAB21658) at 1:250-1:500 dilution.



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human small intestine with RP5-1000E10.4 polyclonal antibody (Cat # PAB21658) strong cytoplasmic positivity in glandular cells at 1:200-1:500 dilution.



### Immunofluorescence

Immunofluorescent staining of human cell line U-251 MG with RP5-1000E10.4 polyclonal antibody (Cat # PAB21658) at 1-4 ug/mL dilution shows positivity in focal adhesions.

## Specification

### Product Description

Rabbit polyclonal antibody raised against recombinant RP5-1000E10.4.

### Immunogen

Recombinant protein corresponding to amino acids of human RP5-1000E10.4.

Sequence	ESLVDQSAALHRRVAAMREAGTALPDQYQEDASDMKDMSKYKPHILLSQENTQIRDLQQENREL WISLEEHQDALEL
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (1:250-1:500) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Transfected lysate)

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## Gene Info — RP5-1000E10.4

Entrez GeneID [80143](#)

Protein Accession#	<a href="#">Q9BRV8</a>
Gene Name	RP5-1000E10.4
Gene Alias	DKFZp686A0768, FLJ21168, SIKE
Gene Description	suppressor of IKK epsilon
Omim ID	<a href="#">611656</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	SIKE interacts with IKK-epsilon (IKBKE; MIM 605048) and TBK1 (MIM 604834) and acts as a suppressor of TLR3 (MIM 603029) and virus-triggered interferon activation pathways (Huang et al., 2005 [PubMed 16281057]).[supplied by OMIM]
Other Designations	OTTHUMP00000013884 OTTHUMP00000013885