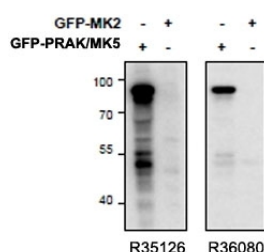


## PRAK Antibody (R36080)

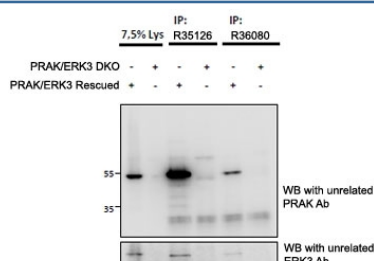
Catalog No.	Formulation	Size
R36080-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

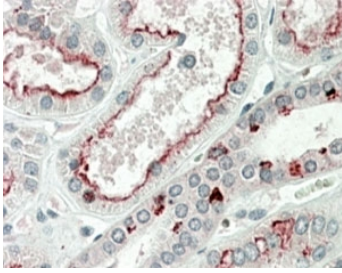
Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Cow, Dog, Pig, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	8550
Applications	Western Blot : 0.5-1.5ug/ml Immunohistochemistry (FFPE) : 4-8ug/ml Immunoprecipitation : suitable ELISA (peptide) LOD : 1:32000
Limitations	This PRAK antibody is available for research use only.



Western blot of HEK293 lysate overexpressing mouse MK5/PRAK (first lane) or mouse MK2 (second lane) tested with right ) PRAK antibody (cat # R36080, 0.5ug/ml) and left) PRAK antibody (<a href=../tds/prak-antibody-r35126>cat # R35126</a>, 0.5ug/ml). No cross-reaction seen with MK2 protein.



PRAK antibody (cat # R36080 and <a href=../tds/prak-antibody-r35126>R35126</a>) used at 1.5ug for immunoprecipitation from lysates of PRAK/ERK3 double knockout mouse embryonic fibroblasts, with (third and fifth lanes) and without (fourth and sixth lanes) rescued PRAK/ERK3 expression through retroviral transduction.



IHC staining of FFPE human kidney with PRAK antibody at 5ug/ml. HIER: steamed with pH6 citrate buffer, AP-staining.

## Description

Additional name(s) for this target protein: Mitogen-activated protein kinase-activated protein kinase 5 (MAPKAPK5); MK5

## Application Notes

Optimal dilution of the PRAK antibody should be determined by the researcher.

## Immunogen

Amino acids STEALDNLVPSAQ were used as the immunogen for this PRAK antibody.

## Storage

Aliquot and store the PRAK antibody at -20oC.