

## Product Datasheet

### Phospho-PERK (Thr982) Rabbit pAb (orb1562996)

<b>Catalog Number</b>	orb1562996
<b>Category</b>	Antibodies
<b>Description</b>	Phospho-PERK (Thr982) Rabbit pAb
<b>Target</b>	EIF2AK3
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	Liquid in PBS containing 50% glycerol, 0.5% rAlbumin and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purified
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human PEK/PERK around the phosphorylation site of Thr982.
<b>UniProt ID</b>	<b>Q9NZJ5</b>
<b>MW</b>	Calculated MW: 125 kDa; Observed MW: 130 kDa
<b>Tested applications</b>	ELISA, ICC, IF, IHC-Fr, IHC-P, WB
<b>Dilution range</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000
<b>Antibody Type</b>	Primary Antibody

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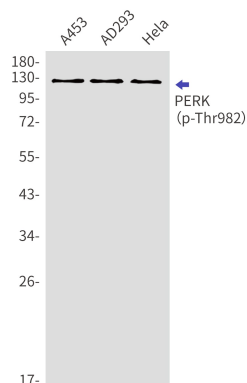
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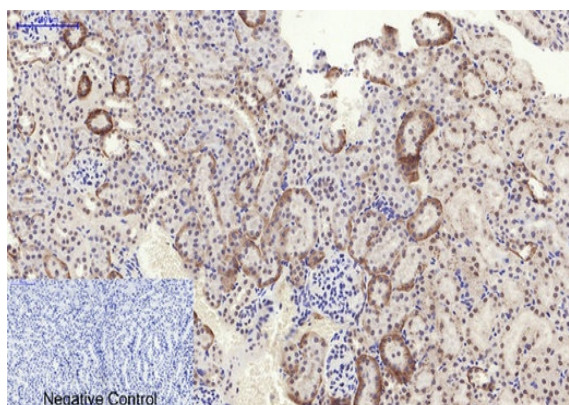
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- Storage** Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
- Note** For research use only
- Expiration Date** 12 months from date of receipt.



Western blot analysis of Phospho-PERK (Thr982) in A453, AD293, HeLa lysates using Phospho-PERK (Thr982) antibody.



Immunohistochemistry analysis of paraffin-embedded mouse kidney tissue using Phospho-PERK (Thr982) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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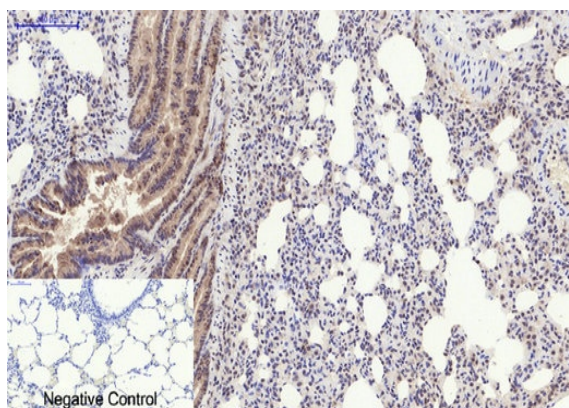
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Immunohistochemistry analysis of paraffin-embedded rat lung tissue using Phospho-PERK (Thr982) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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