

PERK (Phospho-Thr 982) Conjugated Antibody

Catalog No: #C12814



Package Size: #C12814-AF350 100ul #C12814-AF405 100ul #C12814-AF488 100ul
 #C12814-AF555 100ul #C12814-AF594 100ul #C12814-AF647 100ul
 #C12814-AF680 100ul #C12814-AF750 100ul #C12814-Biotin 100ul

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Description

Product Name	PERK (Phospho-Thr 982) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	p-PERK (Phospho-Thr 982) Antibody detects endogenous levels of total p-PERK at Thr 982.
Immunogen Description	A synthesized peptide derived from human PERK around the phosphorylation site of Thr982.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	EIF2AK3, HRI, HsPEK, Pancreatic eIF2-alpha kinase, PEK, PERK, PKR-like ER kinase, WRS
Accession No.	Swiss-Prot#:Q9NZJ5NCBI Gene ID:9451NCBI mRNA#:NCBI Protein#:
Uniprot	Q9NZJ5
GeneID	9451;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	125
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Note: This product is for in vitro research use only