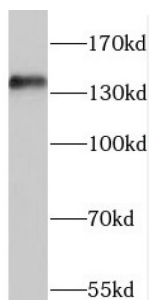
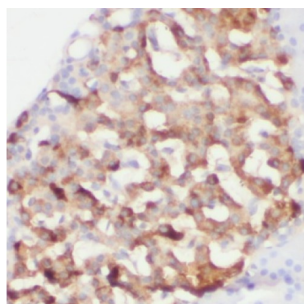


Phospho Extracellular Signal Regulated Kinase (PERK) Antibody

Catalogue No.: abx236317



WB analysis of K-562 cells, using PERK antibody (1/1000 dilution).



IHC-P analysis of human pancreas tissue, using PERK Antibody (1/50 dilution).

PERK Antibody is a Rabbit Polyclonal against PERK.

Target:	Phospho Extracellular Signal Regulated Kinase (PERK)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC: 1/20 - 1/200, IF/ICC: 1/20 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	eukaryotic translation initiation factor 2-alpha kinase 3
Isotype:	IgG
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)

Datasheet

Version: 2.0.0
Revision date: 02 Jun 2025



Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	Q9NZJ5 (UniProt , ExPASy)
Gene Symbol:	EIF2AK3
GeneID:	9451
OMIM:	226980
HGNC:	3255
Ensembl:	ENSG00000172071
String:	9606.ENSP00000307235
Enzyme Commission Number:	EC 2.7.11.1
Molecular Weight:	Observed MW: 140 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.