

Rabbit PEK Polyclonal Antibody | anti-PEK antibody

PEK antibody

CATALOG # AAA224298	HOST Rabbit	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--

PRODUCT SYNONYMS

PEK; Polyclonal Antibody; PEK antibody; Polyclonal PEK; Anti-PEK; Eukaryotic Translation Initiation Factor 2 Alpha Kinase 3; Eif2Ak3; Dkfzp781H1925; Hri; Pek; Perk; Wrs; anti-PEK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	PEK antibody detects endogenous levels of total PEK/PERK protein
Form/Format	Supplied in PBS buffer (without Mg2+and Ca2+), pH 7.4, 150mM NaCl with 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-PEK antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	PEK is a type I membrane protein located in the endoplasmic reticulum (ER), where it is induced by ER stress caused by malformed proteins.
Cross-Reactivity	Mouse, Rat
Immunogen	PEK antibody was raised in Rabbit using a synthetic non-phosphopeptide derived from human PEK/PERK around the phosphorylation site of threonine 981 (R-H-TP-G-Q) as the immunogen
Preparation and Storage	Store at -20 degree C for 1 year, store at 2-8 degree C for up to 1 month

IMAGES



WB (Western Blot)

Western blot analysis of extracts from MCF-7 cells, using PEK/PERK antibody



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using PEK/PERK antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PEK antibody	Rabbit polyclonal PEK antibody
Product Categories/Family for anti-PEK antibody	DNA & RNA ; Purified Polyclonal Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

