

Rabbit anti-Mouse, Rat Protein Kinase, X-Linked Polyclonal Antibody | anti-PRKX antibody

Protein Kinase, X-Linked (PRKX) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144920	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Protein Kinase; X-Linked; Polyclonal Antibody; X-Linked (PRKX) Polyclonal Antibody; PKX1; cAMP-dependent protein kinase catalytic subunit PRKX; anti-PRKX antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PRKX. It has been selected for its ability to recognize PRKX in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	358
Applicable Applications for anti-PRKX antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	PRKX (Trp49~Phe358)
Quality Control	Content: The quality control contains recombinant PRKX (Trp49~Phe358) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	77020270
NCBI GeneID	501563
NCBI Accession #	NP_001029135.1
NCBI GenBank Nucleotide #	NM_001033963.1
UniProt Accession #	Q5BK52
Molecular Weight	40,938 Da
NCBI Official Full Name	cAMP-dependent protein kinase catalytic subunit PRKX
NCBI Official Synonym Full Names	protein kinase, X-linked
NCBI Official Symbol	Prkx
NCBI Protein Information	cAMP-dependent protein kinase catalytic subunit PRKX
UniProt Protein Name	Protein kinase, X-linked
UniProt Gene Name	Prkx

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/protein-kinase-x-linked-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144920>