## **Elabscience**®

## **PRKD1** Polyclonal Antibody

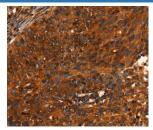
catalog number: E-AB-12741

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human PRKD1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

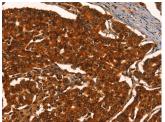
Data





Western Blot analysis of 293T and NIH/3T3 cell using PRKD1 Polyclonal Antibody at dilution of 1:550

Calculated-MW:102 kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer using PRKD1 Polyclonal Antibody at dilution of 1:40

Immunohistochemistry of paraffin-embedded Human breast cancer using PRKD1 Polyclonal Antibody at dilution of 1:40

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

## Background

PRKD1 is a serine/threonine kinase that regulates a variety of cellular functions, including membrane receptor signaling, transport at the Golgi, protection from oxidative stress at the mitochondria, gene transcription, and regulation of cell shape, motility, and adhesion.

For	Research	Use	Only
	Research	030	Only

Tel: 400-999-2100