

DNAXPAb

Hard-to-Find  
Antibody

## PKIA DNAXPab

Catalog # H00005569-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PKIA DNA using DNAX™ Immune technology.
Technology	<a href="#">DNAX™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MTDVETTYADFIASGRTGRRNAIHDILVSSASGNSNELALKLAGLDINKTEGEEDAQRSSTEQSGE AQGEAAKSES
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — PKIA

**Entrez GeneID** [5569](#)**GeneBank Accession#** [NM\\_006823.2](#)**Protein Accession#** [NP\\_006814.1](#)**Gene Name** PKIA**Gene Alias** PRKACN1**Gene Description** protein kinase (cAMP-dependent, catalytic) inhibitor alpha**Omim ID** [606059](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a member of the cAMP-dependent protein kinase (PKA) inhibitor family. This protein was demonstrated to interact with and inhibit the activities of both C alpha and C beta catalytic subunits of the PKA. Alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq]

**Other Designations** PKI-alpha|cAMP-dependent protein kinase inhibitor alpha

## Disease

- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)