

DNAxPAb

Hard-to-Find
Antibody

CPLX1 DNAxPab

Catalog # H00010815-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CPLX1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEFVMKQALGGATKDMGKMLGGDEEKDPDAAKKEEERQEALRQAEERKAKYAKMEAAREA VRQGIRDKYGIKKKEEREAEQAAMEANSEGLTRPKKAIPPGCGDEVEEEDESILDTVIKYLPGP LQDMLKK
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 — CPLX1

Entrez GeneID [10815](#)**GeneBank Accession#** [BC002471](#)**Protein Accession#** [AAH02471](#)**Gene Name** CPLX1**Gene Alias** CPX-I, CPX1**Gene Description** complexin 1**Omim ID** [605032](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Proteins encoded by the complexin/synaphin gene family are cytosolic proteins that function in synaptic vesicle exocytosis. These proteins bind syntaxin, part of the SNAP receptor. The protein product of this gene binds to the SNAP receptor complex and disrupts it, allowing transmitter release . [provided by RefSeq]

Other Designations synaphin 2

Disease

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