

DNAxPAb

Hard-to-Find  
Antibody

# HPCA DNAxPAb

Catalog # H00003208-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HPCA DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MGKQNSKLRPEMLQDLRENTFSELELQEWYKGFLKDCPTGILNVDEFKKIYANFFPYGDASKFA EHVFRFTDTSNDGTIDFREFIALSVTSRGRLEQKLMWAFSMYDLDGNGYISREEMLEIVQAIYKMV SSVMKMPEDESTPEKRTEKIFRQMDTNNDGKLSLEEFIRGAKSDPSIVRLLQCDPSSASQF
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 — HPCA

**Entrez GeneID** [3208](#)**GeneBank Accession#** [NM\\_002143.2](#)**Protein Accession#** [NP\\_002134.2](#)**Gene Name** HPCA**Gene Alias** BDR2**Gene Description** hippocalcin**Omim ID** [142622](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary**

The protein encoded by this gene is a member of neuron-specific calcium-binding proteins family found in the retina and brain. This protein is associated with the plasma membrane. It has similarities to proteins located in the photoreceptor cells that regulate photosignal transduction in a calcium-sensitive manner. This protein displays recoverin activity and a calcium-dependent inhibition of rhodopsin kinase. It is identical to the rat and mouse hippocalcin proteins and thought to play an important role in neurons of the central nervous system in a number of species. [provided by RefSeq]

**Other Designations** OTTHUMP00000004138|neuron specific calcium-binding protein hippocalcin