

DNAxPAb

Hard-to-Find  
Antibody

# CHMP2A DNAxPab

Catalog # H00027243-W01P      Size 200 ug

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human CHMP2A DNA using DNAx™ Immune technology.
<b>Technology</b>	<a href="#">DNAx™ Immune</a>
<b>Immunogen</b>	Full-length human DNA
<b>Sequence</b>	MDLLFGRRTPEELLRQNQRALNRAMRELDREERQKLETQEKKIADIKKMAKQGQMDAVRIMAKD LVRTRYVRKFVLMRANIQAVSLKIQTLKSNN SMAQAMKGVTKAMGTMNRQLKLPQIQKIMMEFER QAEIMDMKEEMMND AIDDAMGDEEDEEESDAVVSQVLDELGLSLTDELSNLPSTGGSLSVAAG GKKAEAAA SALADADADLEERLKNLRRD
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	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 — CHMP2A

**Entrez GeneID** [27243](#)

**GeneBank Accession#** [NM\\_014453.2](#)

**Protein Accession#** [NP\\_055268.1](#)

**Gene Name** CHMP2A

**Gene Alias** BC-2, BC2, CHMP2, VPS2, VPS2A

**Gene Description** chromatin modifying protein 2A

**Omim ID** [610893](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** CHMP2A belongs to the chromatin-modifying protein/charged multivesicular body protein (CHMP) family. These proteins are components of ESCRT-III (endosomal sorting complex required for transport III), a complex involved in degradation of surface receptor proteins and formation of endocytic multivesicular bodies (MVBs). Some CHMPs have both nuclear and cytoplasmic/vesicular distributions, and one such CHMP, CHMP1A (MIM 164010), is required for both MVB formation and regulation of cell cycle progression (Tsang et al., 2006 [PubMed 16730941]).[supplied by OMIM]

**Other Designations** putative breast adenocarcinoma marker (32kD)

## Pathway

- [Endocytosis](#)