

DNAxPAb

Hard-to-Find  
Antibody

# ART4 DNAxPab

Catalog # H00000420-W01P      Size 200 ug

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human ART4 DNA using DNAx™ Immune technology.
<b>Technology</b>	<a href="#">DNAx™ Immune</a>
<b>Immunogen</b>	Full-length human DNA
<b>Sequence</b>	MGPLINRCKKILLPTTVPPATMRWLLGGLLPFLLLLSGLQRPTEGSEVAIKIDFDFAPGSFDDQYQ GCSKQVMEKLTQGDYFTKDIEAQKNYFRMWQKAHLAWLNQGKVL PQNMTTTHAVAILFYTLNSNV HSDFTAMASVARTPQQYERSFHFYLYHYLTSAIQLLRKDSIMENGLCYEVHYRTKDVHFNAYT GATIRFGQFLSTLLKEEAQEFGNQTLFTIFTCLGAPVQYFSLKKEVLIPPYELFKVINMSYHPRGD WLQLRSTGNLSTYNCQLLKASSKKCIPDPIASLSFLT SVIIFSKSRV
<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 — ART4

Entrez GeneID	<a href="#">420</a>
GeneBank Accession#	<a href="#">NM_021071.2</a>
Protein Accession#	<a href="#">NP_066549.2</a>
Gene Name	ART4
Gene Alias	CD297, DO, DOK1
Gene Description	ADP-ribosyltransferase 4 (Dombrock blood group)
Omim ID	<a href="#">110600</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>This gene encodes a protein that contains a mono-ADP-ribosylation (ART) motif. It is a member of the ADP-ribosyltransferase gene family but enzymatic activity has not been demonstrated experimentally. Antigens of the Dombrock blood group system are located on the gene product, which is glycosylphosphatidylinositol-anchored to the erythrocyte membrane. Allelic variants, some of which lead to adverse transfusion reactions, are known. [provided by RefSeq]</p>
Other Designations	ADP-ribosyltransferase 4 ADP-ribosyltransferase 4 (DO blood group) Dombrock blood group carrier molecule mono-ADP-ribosyltransferase 4