

DNAxPAb

Hard-to-Find
Antibody

GAP43 DNAxPab

Catalog # H00002596-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human GAP43 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MLCCMRRTKQVEKNDDDDQKIEQDGIKPEDKAHKAATKIQASFRGHITRKKLKGEKKDDVQAAEA
EANKKDEAPVADGVEKKGEGTTTAAEAPATGSKPDEPGKAGETPSEEKKGEGDAAATEQAAPQ
APASSEEKAGSAETESATKASTDNSPSSKAEDAPAKEEPKQADVPAAVTAAATTPAAEDAAA
KATAQPPTETGESSQAEENIEAVDETKPKESARQDEGKEEEPEADQEHA

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 — GAP43

Entrez GeneID	2596
GeneBank Accession#	NM_002045.2
Protein Accession#	NP_002036.1
Gene Name	GAP43
Gene Alias	B-50, PP46
Gene Description	growth associated protein 43
Omim ID	162060
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene has been termed a 'growth' or 'plasticity' protein because it is expressed at high levels in neuronal growth cones during development and axonal regeneration. This protein is considered a crucial component of an effective regenerative response in the nervous system. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]
Other Designations	axonal membrane protein GAP-43 calmodulin-binding protein P-57 nerve growth-related peptide GAP43 neural phosphoprotein B-50 neuromodulin neuron growth-associated protein 43 protein F1

Disease

- [Tobacco Use Disorder](#)