

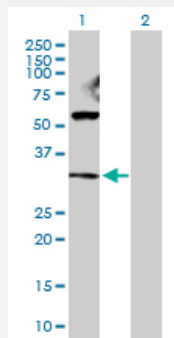
MaxPab®

GAP43 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002596-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GAP43 expression in transfected 293T cell line ([H00002596-T02](#)) by GAP43 MaxPab polyclonal antibody.

Lane 1: GAP43 transfected lysate(24.80 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GAP43 protein.
Immunogen	GAP43 (NP_002036.1, 1 a.a. ~ 238 a.a) full-length human protein.
Sequence	MLCCMRRTKQVEKNDDDDQKIEQDGIKPEDKAHKAATKIQASFRGHITRKKLKGEKKDDVQAAEA EANKKDEAPVADGVEKKGEGTTTAAAPATGSKPDEPGKAGETPSEEKKGEGDAATEQAAPQ APASSEKAGSAETESATKASTDNSPSSKAEDAPAKEEPKQADVPAAVTAAATTPAAEDAAA KATAQPPTETGESSQAEENIEAVDETKPKESARQDEGKEEEPEADQEHA
Host	Rabbit
Reactivity	Human
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.

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[Protocol Download](#)

Gene Info — GAP43

Entrez GeneID [2596](#)

GeneBank Accession# [NM_002045](#)

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](#)