

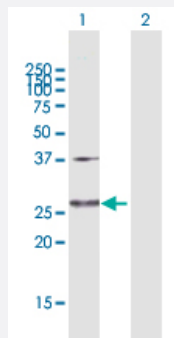
MaxPab®

GLUD2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002747-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GLUD2 expression in transfected 293T cell line ([H00002747-T03](#)) by GLUD2 MaxPab polyclonal antibody.

Lane 1: GLUD2 transfected lysate(29.30 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GLUD2 protein.
Immunogen	GLUD2 (AAH05111.1, 1 a.a. ~ 264 a.a) full-length human protein.
Sequence	MTPGFRDKTFVVQGFGNVGLHSMRYLHRFGAKCIAVGESDGSWNPDGIDPKELEDFKLQHGSIL GFPKAKPYEGSILEVDCDILIPAATEKQLTKSNAPRVKAKIAEGANGPTTPEADKIFLERNILVIPDLY LNAGGVTVSYFEWLKLNHNHVSYGRITFKYERDSNYHLLLSVQESLERKFGKHGGTIPVPTAEFQD SISGASEKDIVHSALAYTMERSARQIMHTAMKYNLGLDLRTAAAYVNAIEKVFKVYSEAGVTFT
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 — GLUD2

Entrez GeneID	2747
GeneBank Accession#	BC005111.1
Protein Accession#	AAH05111.1
Gene Name	GLUD2
Gene Alias	GDH2, GLUDP1
Gene Description	glutamate dehydrogenase 2
Omim ID	300144
Gene Ontology	Hyperlink
Gene Summary	Glutamate dehydrogenase (EC 1.4.1.3) catalyzes the reversible oxidative deamination of glutamate to alpha-ketoglutarate using NAD and/or NADP as cofactors. See also GLUD1 (MIM 138130).[supplied by OMIM]
Other Designations	glutamate dehydrogenase pseudogene 1

Pathway

- [Alanine](#)
- [Arginine and proline metabolism](#)
- [Biosynthesis of alkaloids derived from ornithine](#)
- [D-Glutamine and D-glutamate metabolism](#)

- [Metabolic pathways](#)
- [Nitrogen metabolism](#)

Disease

- [Cognition](#)
- [Parkinson Disease](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Weight Gain](#)