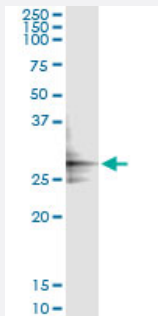


GLUD2 (Human) IP-WB Antibody Pair

Catalog # H00002747-PW1

Size 1 Set

Applications



Immunoprecipitation of GLUD2 transfected lysate using mouse monoclonal anti-GLUD2 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-GLUD2.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of GLUD2 transfected lysate using mouse monoclonal anti-GLUD2 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-GLUD2.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-GLUD2 (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-GLUD2 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — GLUD2

Entrez GeneID	2747
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](#)