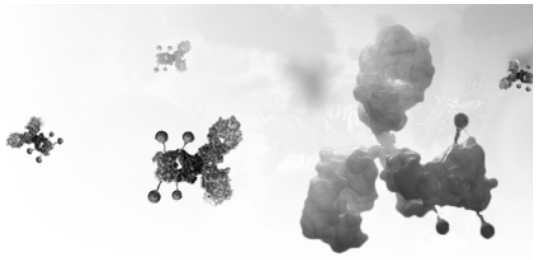

Rabbit anti-Arabidopsis thaliana GLR3.2 (C-term) Polyclonal Antibody (CABT-Z080R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of arabidopsis thaliana GLR3.2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:500-1:2,000 (detect endogenous protein*)
Molecular Weight	102 kDa
Preparation	Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of arabidopsis thaliana GLR3.2 (At4g35290).
Format	Liquid
Concentration	Lot specific
Size	100 µl
Buffer	Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN3.
Preservative	0.01% NaN3

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Storage	Store at -20°C. Stable for 6 months from date of receipt.
Ship	Wet ice

BACKGROUND

Introduction	Glutamate receptor 3.2 (GLR3.2) is a putative glutamate receptor like-protein, member of Putative ligand-gated ion channel subunit family. GLR3.2 is a multi-pass membrane protein that probably acts as non-selective cation channel. GLR3.2 may be involved in light-signal transduction and calcium homeostasis via the regulation of calcium influx into cells. GLR3.2 may play a role in calcium unloading from xylem.
Keywords	Glutamate receptor 3.2;AtGluR2;Ligand-gated ion channel 3.2;GLUR2;ATGLUR2;GLUTAMATE RECEPTOR 2

GENE INFORMATION

Gene Name	GLR3.2
Entrez Gene ID	829682
UniProt ID	Q93YT1

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