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## **Product Datasheet**

## Anti-GluA2/GluR2 Glutamate Receptor Antibody, IgG1, Clone: [L21/32], Unconjugated, Mouse, Monoclonal ANI-75-002-020

Article Name	Anti-GluA2/GluR2 Glutamate Receptor Antibody, IgG1, Clone: [L21/32], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ANI-75-002-020
Supplier Catalog Number	75-002-020
Alternative Catalog Number	ANI-75-002-020
Manufacturer	Antibodies Incorporated
Host	Mouse
Category	Antikörper
Application	EM, ICC, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 834-883 (EFCYKSRAEAKRMKVAKNPQNINPSSSQNSQNFATYKEGYNVYGIESVKI, cytoplasmic C-terminus) of rat GluA2/GluR2 produced recombinantly in E. Coli
Conjugation	Unconjugated
Product Description	Glutelin type-A 2 (GluA2), also called GRIA2, GLUR2, GLURB, GluA2, GluR-K2, HBGR2 or glutamate ionotropic receptor AMPA type subunit 2, is a member of the Glutamate receptor family of the mammalian brain. This neurotransmiter receptor subunit, which
Clonality	Monoclonal
Concentration	1 mg/mL

Clone Designation	[L21/32]
Molecular Weight	90 kDa
Isotype	IgG1
UniProt	P19491
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.4
Purity	Purified by Protein A chromatography
Form	Liquid
Target	GluA2/GluR2 glutamate receptor
Antibody Type	Primary Antibody
Application Dilute	Dilution Range: WB: 1:500. Dilution Range: IHC: 1:250. Dilution Range: ICC: 1:500