

AB-NN258-1

GABARAPL1 Antibody

Pan-specific polyclonal antibody for monitoring the expression of human GABARAPL1



KINEXUS

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Target Protein

Name Long:	Gamma-aminobutyric acid receptor-associated protein-like 1
Alias:	APG8 like Antibody, ATG8, GABA(A) Receptor Associated Protein Like 1, Glandular epithelial cell protein 1
UniProt ID:	Q9H0R8 - Human
Human Predicted Mass (KDa):	17.008 (146 AA; Q9H0R8-2); 14.044 (117 AA; Q9H0R8-1)
Observed SDS-PAGE Mass (KDa):	14-16

Immunogen

Antibody Immunogen Source:	Synthetic peptide from the C-terminal of human GABARAPL1
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Production

Antibody Host Species:	Rabbit
Antibody Type:	Polyclonal
Antibody Ig Isotype Clone Lot:	Mix
Antibody Purification:	Peptide affinity purified
Amount:	25 µg
Antibody Concentration:	1 mg/ml
Lot Number:	15DE1
Storage Buffer:	Phosphate buffered saline, 50% glycerol, 0.09% sodium azide
Storage Conditions and Stability:	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

Applications

Product Use:	WB
Antibody Dilution Recommended:	WB (1:1000); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human Rat
Target Detection Immunoblotting:	In mouse brain lysates, this antibody detects a ~14-16 kDa protein.
Antibody Specificity:	Medium
Antibody Cross Reactivities:	Two very strong cross-reactive proteins of 55 and 37 KDa size and other minor cross-reactive proteins in mouse brain lysates.

This product is for in vitro research use only and is not intended for use in humans or animals.

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-888-546-3987