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# anti-GLUL antibody (AA 301-350)





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#### Overview

Quantity:	100 μL
Target:	GLUL
Binding Specificity:	AA 301-350
Reactivity:	Human, Mouse, Rat, Dog, Zebrafish (Danio rerio), Cow, Guinea Pig, Horse, Rabbit, Pig, Monkey, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLUL antibody is un-conjugated

# **Product Details**

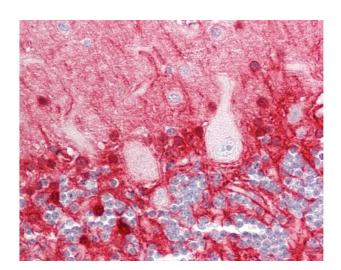
Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa301-350 of human GLUL (P15104, NP_002056). Percent
	identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset,
	Mouse, Rat, Elephant, Dog, Bovine, Horse, Pig, Opossum, Guinea pig, Platypus, Xenopus, Trout,
	Salmon, Zebrafish (100%), Hamster, Turkey, Zebra finch, Chicken (92%), Rabbit (85%).
	Type of Immunogen: Synthetic peptide
Specificity:	Human GLUL / Glutamine Synthetase
Purification:	Immunoaffinity purified

## **Target Details**

rarget Details	
Target:	GLUL
Alternative Name:	GLUL / Glutamine Synthetase (GLUL Products)
Background:	Name/Gene ID: GLUL
	Synonyms: GLUL, GLNS, Glutamate decarboxylase, Glutamate-ammonia ligase, Glutamine synthase, GS, Glutamateammonia ligase, Glutamine synthetase, PIG43, PIG59
Gene ID:	2752
NCBI Accession:	NP_002056
Pathways:	Positive Regulation of Peptide Hormone Secretion
Application Details	
Application Notes:	Approved: IHC, IHC-P (10 μg/mL), WB (0.2 - 1 μg/mL)
	Usage: Western Blot: Suggested dilution at 1 $\mu$ g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

term use (up to 1 year)



### **Immunohistochemistry**

**Image 1.** Human Brain, Cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.