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Datasheet for ABIN6774225 **anti-Glutamate antibody**

Overview

Quantity:	100 µg
Target:	Glutamate
Reactivity:	Please inquire
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glutamate antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	L-Glutamate-Glutaraldehyde-BSA.
	Type of Immunogen: Hapten
Isotype:	IgG
Specificity:	Recognizes Glutamate, L-. See additional cross-reactivity data.
Purification:	Purified

Target Details

Target:	Glutamate
Abstract:	Glutamate Products
Target Type:	Amino Acid

Application Details

Application Notes:	Approved: ELISA (1:1000 - 1:5000), ICC (1:1000 - 1:5000), IHC Usage: Suitable for use in ELISA, Immunohistochemistry and Immunocytochemistry. Specificity: Using a conjugate L-Glutamate-Glutaraldehyde-Protein, antibody specificity was performed with an ELISA test by competition experiments with the following compounds: Compound Cross-reactivity ratio. L-Glutamate-G-BSA. D-Glutamate-G-BSA1/>>. L-Aspartate-G-BSA1/>>. D-Aspartate-G-BSA1/>>. GABA-G-BSA1/>>. (a): Glutamate-G-BSA concentration/unconjugated or conjugated amino acid concentration at half displacement. G = Glutaraldehyde, BSA = Bovine Serum Albumin. Immunocytochemistry: 1:1000-1:5000. Western Blot: 1:1000-1:2000.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2. No preservative added.
Preservative:	Without preservative
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.