BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-GLUD2 Antibody

Catalog Number: A04531

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Overview

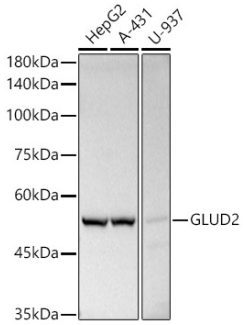
Product Name	Anti-GLUD2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-GLUD2 Antibody catalog # A04531. Tested in WB,IHC,ICC/IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P49448

Technical Details

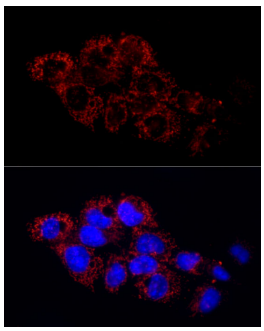
Immunogen	Recombinant fusion protein of human GLUD2(NP_036216.2).
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	WB: 1:500-1:2000 IHC: 1:50-1:200 ICC/IF: 1:10-1:100

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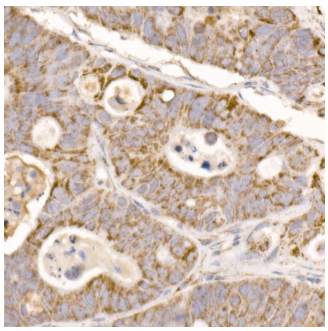
Anti-GLUD2 Antibody (A04531) Images



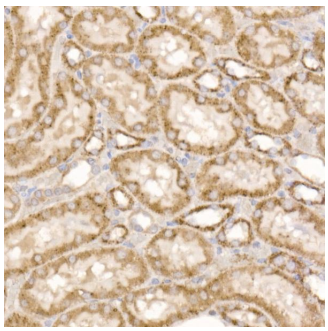
Western blot analysis of extracts of various cell lines, using GLUD2 antibody at 1:500 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit .Exposure time: 10s.



Immunofluorescence analysis of HepG2 cells using GLUD2 Rabbit pAb at dilution of 1:50 . Blue: DAPI for nuclear staining.



Immunohistochemistry of paraffin-embedded human colon carcinoma using GLUD2 Rabbit pAb at dilution of 1:50 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded rat kidney using GLUD2 Rabbit pAb at dilution of 1:50 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

For Research Use Only. Not for use in diagnostic procedures.