

Datasheet for ABIN2855256
anti-GABARAPL2 antibody (Center)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	GABARAPL2
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABARAPL2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human GABARAPL2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Xenopus laevis, Xenopus tropicalis, Rhesus Monkey, Cow (Bovine)
Cross-Reactivity (Details):	Mouse (100 %), Rat (100 %), Xenopus laevis (100 %), Xenopus Tropicalis (100 %), Rhesus Monkey (100 %), Bovine (100 %)
Characteristics:	Rabbit Polyclonal antibody to GABARAPL2 (GABA(A) receptor-associated protein-like 2) GABARAPL2 antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

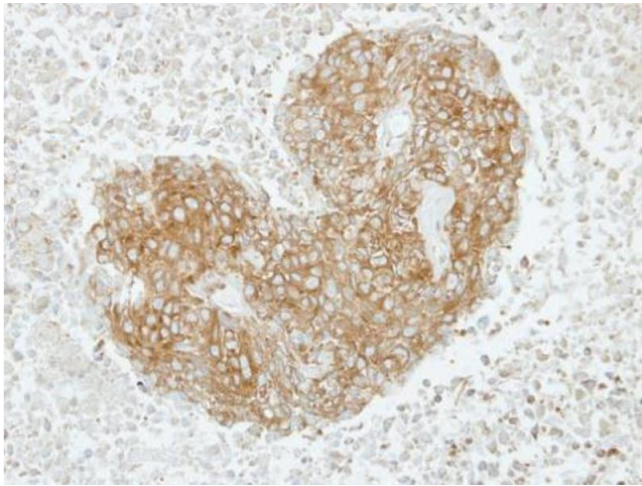
Target:	GABARAPL2
Alternative Name:	GABARAPL2 (GABARAPL2 Products)
Background:	Involved in intra-Golgi traffic. Modulates intra-Golgi transport through coupling between NSF activity and SNAREs activation. It first stimulates the ATPase activity of NSF which in turn stimulates the association with GOSR1.
Molecular Weight:	14 kDa
Gene ID:	11345
Pathways:	Autophagy

Application Details

Application Notes:	Suggested dilution Reference IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000* Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceIHC (Formalin-fixed paraffin-embedded sections)1:100-1:1000* Western blot1:500-1:3000*
Comment:	Positive Control: Jurkat , Raji , NCI-H929
Restrictions:	For Research Use only

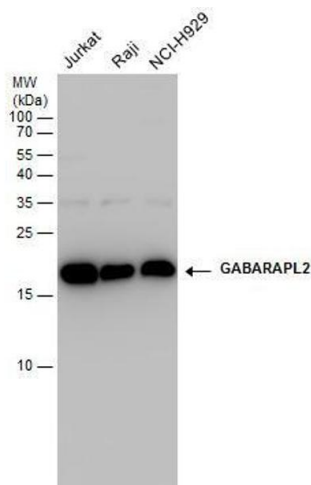
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS, 40 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded SAS xenograft, using GABARAPL2, antibody at 1:100 dilution.



Western Blotting

Image 2. WB Image GABARAPL2 antibody detects GABARAPL2 protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with GABARAPL2 antibody , diluted at a dilution of 1:1500.