

Datasheet for ABIN1742373
anti-GS28 antibody (Cytoplasmic Domain)[Go to Product page](#)

2 Images

Overview

Quantity:	50 µg
Target:	GS28 (GOSR1)
Binding Specificity:	AA 2-155, Cytoplasmic Domain
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant cytoplasmic domain of rat GOSR 1 (aa 2-155).
Specificity:	Specific for GOSR 1.
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

Target Details

Target:	GS28 (GOSR1)
Alternative Name:	GOSR 1 (GOSR1 Products)
Background:	Synonyms: GOS 28, GS 28

Application Details

Application Notes:	WB: 1 : 1000 (AP staining)
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Application Details

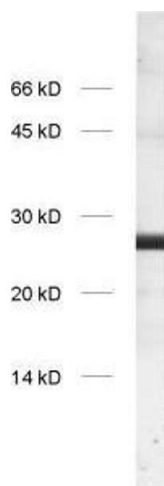
IP: not tested yet
ICC: 1 : 100 up to 1 : 500
IHC: not tested yet

Restrictions: For Research Use only

Handling

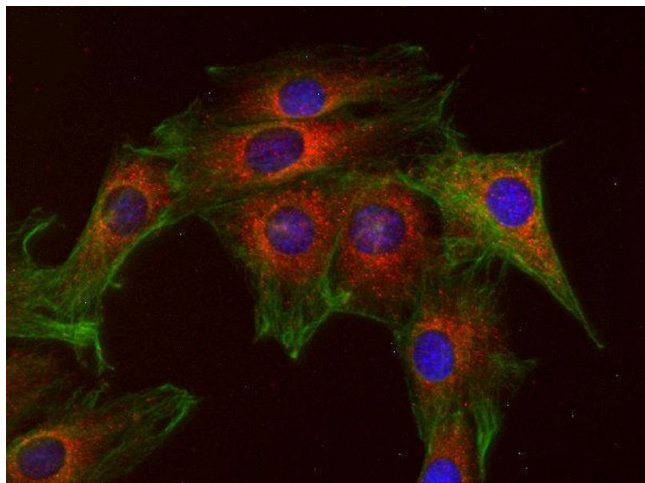
Format:	Lyophilized
Reconstitution:	For reconstitution add 50 µL H ₂ O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.
Buffer:	PBS
Handling Advice:	Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.
Storage:	-20 °C
Storage Comment:	Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4°C for several years. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!

Images



Western Blotting

Image 1. dilution: 1 : 1000, sample: crude synaptosomal fraction of rat brain (P2)



Immunocytochemistry

Image 2. Indirect immunostaining of mouse 3T3 fibroblasts with anti-GOSR1 (dilution 1 : 100; red) and mouse anti- α -tubulin (cat. no. 302 211, dilution 1 : 500; green). Nuclei are visualized by DAPI staining (blue).