

## Datasheet for ABIN350340 **anti-GGA2 antibody**



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### Overview

Quantity:	500 µg
Target:	GGA2
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GGA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Immunogen:	A synthetic peptide from the GAT domain of mouse GGA2 conjugated to an immunogenic carrier protein was used as the antigen. The antigen is homologous in rat.
Isotype:	IgG
Specificity:	Specific for GGA2.
Cross-Reactivity:	Mouse, Rat
Cross-Reactivity (Details):	Other species not yet tested.
Purification:	IgG

### Target Details

Target:	GGA2
Alternative Name:	GGA2 ( <a href="#">GGA2 Products</a> )

## Target Details

Background:	FUNCTION: Plays a role in protein sorting and trafficking between the trans-Golgi network (TGN) and endosomes. Mediates the ARF-dependent recruitment of clathrin to the TGN and binds ubiquitinated proteins and membrane cargo molecules with a cytosolic acidic cluster-dileucine (AC-LL) motif. SUBCELLULAR LOCATION: Golgi apparatus, trans-Golgi network membrane, Peripheral membrane protein. Endosome membrane, Peripheral membrane protein.,Vesicle Transport,ADP-ribosylation factor-binding protein GGA2, Golgi-localized, gamma ear-containing, ARF-binding protein 2, Gamma-adaptin-related protein 2
UniProt:	<a href="#">Q6P5E6</a>

## Application Details

Application Notes:	IHC, WB. A concentration of 10-50 µg/ml is recommended. The optimal concentration should be determined by the end user. Not tested in other applications.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in 500 µL of sterile water. Centrifuge to remove any insoluble material.
Handling Advice:	Avoid freeze and thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date:	12 months