

[Go to Product page](#)

## Datasheet for ABIN129630 **anti-GGA2 antibody (AA 249-265)**

### Overview

Quantity:	100 µg
Target:	GGA2
Binding Specificity:	AA 249-265
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GGA2 antibody is un-conjugated
Application:	ELISA

### Product Details

Immunogen:	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to amino acids 249-265 of Human GGA2. This gene encodes a member of the Golgi-localized, gamma adaptin ear-containing, ARF-binding (GGA) family. This family includes ubiquitous coat proteins that regulate the trafficking of proteins between the trans-Golgi network and the lysosome. These proteins share an amino-terminal VHS domain that mediates sorting of the mannose 6-phosphate receptors at the trans-Golgi network. They also contain a carboxy-terminal region with homology to the ear domain of gamma-adaptins. Swiss Prot accession Q9UJY4. Expected to cross-react with mouse
Isotype:	IgG
Characteristics:	Concentration Definition: by UV absorbance at 280 nm

## Target Details

Target:	GGA2
Alternative Name:	GGA-2 ( <a href="#">GGA2 Products</a> )
Background:	Synonyms: Golgi associated, gamma adaptin ear containing, ARF binding protein 2, GGA2 EMBL EAW55828.1 ORF Names: hCG_23855
Gene ID:	23062
UniProt:	<a href="#">Q9UJY4</a> , <a href="#">D3DWF0</a>

## Application Details

Application Notes:	This affinity purified antibody has been tested for use in ELISA against the immunizing peptide. Reactivity in other immunoassays is unknown.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1.4 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C