

12-90465: Anti-GPR56 antibody(2H4), Rabbit mAb

Clonality :	Monoclonal
Clone Name :	2H4
Reactivity :	Human
Conjugate :	Unconjugated
Gene :	GPR56
Uniprot ID :	Q9Y653
Alternative Name :	BFPP;BPPR;GPR56;TM7LN4;TM7XN1
Isotype :	Rabbit IgG

Description

This gene encodes a member of the G protein-coupled receptor family and regulates brain cortical patterning. The encoded protein binds specifically to transglutaminase 2, a component of tissue and tumor stroma implicated as an inhibitor of tumor progression. Mutations in this gene are associated with a brain malformation known as bilateral frontoparietal polymicrogyria. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]

Product Info

Amount :	100 µg / 10 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Application Note

Flow Cyt 1/100

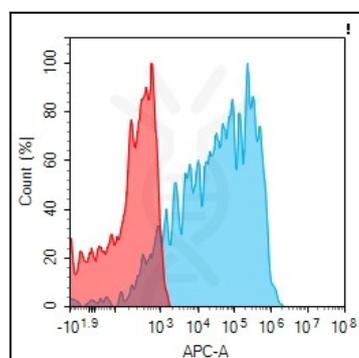


Figure 1. Flow cytometry analysis with 1µg/mL Anti-GPR56 (2H4) mAb on HEK293 cells transfected with human GPR56 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).