

DNAPab

Hard-to-Find
Antibody

RGS17 DNAPab

Catalog # H00026575-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RGS17 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MRKRQQSQNEGTPAVSQAPGNQRPNNNTCCFCWCCCCSCSCLTVRNEERGENAGRPTHHTKM ESIQVLEECQNPTAEEVLSWSQNFDKMMKAPAGRNLFREFLRTEYSEENLLFWLACEDLKKEQN KKVIEEKARMYEDYSISLPKEVSLDSRVREVINRNLLDPNPHMYEDAQLQIYTLMHRDSFPRFLNS QYKSFVESTAGSSSES
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — RGS17

Entrez GeneID [26575](#)

GeneBank Accession# [NM_012419.4](#)

Protein Accession# [NP_036551.3](#)

Gene Name RGS17

Gene Alias RGS-17, RGSZ2, hRGS17

Gene Description regulator of G-protein signaling 17

Omim ID [607191](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the regulator of G-protein signaling family. This protein contains a conserved, 120 amino acid motif called the RGS domain and a cysteine-rich region. The protein attenuates the signaling activity of G-proteins by binding to activated, GTP-bound G alpha subunits and acting as a GTPase activating protein (GAP), increasing the rate of conversion of the GTP to GDP. This hydrolysis allows the G alpha subunits to bind G beta/gamma subunit heterodimers, forming inactive G-protein heterotrimers, thereby terminating the signal. [provided by RefSeq]

Other Designations OTTHUMP00000017460|regulator of G-protein signalling 17

Disease

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- [Esophageal Neoplasms](#)
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