

Goat Anti-CENTG3 / MRIP1 Antibody
Peptide-affinity purified goat antibody
Catalog # AF1231a**Specification**

Goat Anti-CENTG3 / MRIP1 Antibody - Product Information

Application	IHC, E
Primary Accession	Q96P47
Other Accession	NP_114152 , 116988 , 213990 (mouse)
Reactivity	Human
Predicted	Mouse, Rat
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	95044

Goat Anti-CENTG3 / MRIP1 Antibody - Additional Information**Gene ID** 116988**Other Names**

Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 3, AGAP-3, CRAM-associated GTPase, CRAG, Centaurin-gamma-3, Cnt-g3, MR1-interacting protein, MRIP-1, AGAP3, CENTG3

Dilution

IHC~~1:100~500

E~~N/A

Format

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-CENTG3 / MRIP1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-CENTG3 / MRIP1 Antibody - Protein Information**Name** AGAP3**Synonyms** CENTG3

Function

GTPase-activating protein for the ADP ribosylation factor family (Potential). GTPase which may be involved in the degradation of expanded polyglutamine proteins through the ubiquitin-proteasome pathway.

Cellular Location

Cytoplasm. Note=In cells upon oxidative stress or in brains of Machado-Joseph disease patients, translocates to PML nuclear bodies

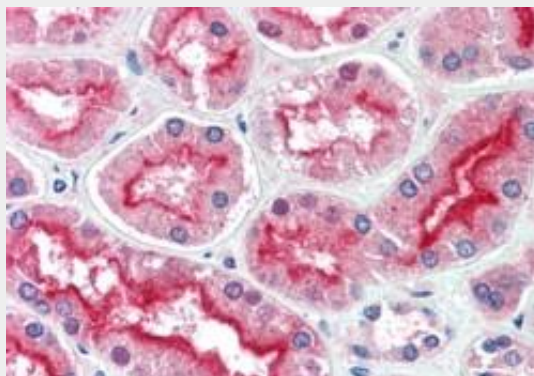
Tissue Location

Widely expressed.

Goat Anti-CENTG3 / MRIP1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-CENTG3 / MRIP1 Antibody - Images

AF1231a (5 µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Goat Anti-CENTG3 / MRIP1 Antibody - References

A probability-based approach for high-throughput protein phosphorylation analysis and site localization. Beausoleil SA, et al. Nat Biotechnol, 2006 Oct. PMID 16964243.

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AGAP1, a novel binding partner of nitric oxide-sensitive guanylyl cyclase. Meurer S, et al. J Biol Chem, 2004 Nov 19. PMID 15381706.

Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.

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that directly binds RhoA. Surks HK, et al. J Biol Chem, 2003 Dec 19. PMID 14506264.