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Goat Anti-DRAK2 Antibody

Peptide-affinity purified goat antibody
Catalog # AF1340a

Specification

Goat Anti-DRAK2 Antibody - Product Information

Application	**WB**
Primary Accession	O94768
Other Accession	NP_004217, 9262
Reactivity	**Human**
Predicted	**Dog**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**100ug/200ul**
Isotype	**IgG**
Calculated MW	**42344**

Goat Anti-DRAK2 Antibody - Additional Information

Gene ID 9262

Other Names
Serine/threonine-protein kinase 17B, 2.7.11.1, DAP kinase-related apoptosis-inducing protein kinase 2, STK17B, DRAK2

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-DRAK2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-DRAK2 Antibody - Protein Information

Name STK17B

Synonyms DRAK2

Function
Phosphorylates myosin light chains (By similarity). Acts as a positive regulator of apoptosis.

Cellular Location

Nucleus. Cell membrane. Endoplasmic reticulum-Golgi intermediate compartment. Note=Colocalizes with STK17B at the plasma membrane.

Tissue Location
Highly expressed in placenta, lung, pancreas. Lower levels in heart, brain, liver, skeletal muscle and kidney

Goat Anti-DRAK2 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 Cytomety
- Cell Culture

Goat Anti-DRAK2 Antibody - Images

AF1340a (1 µg/ml) staining of MOLT4 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-DRAK2 Antibody - References

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.
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Altered thymic selection and increased autoimmunity caused by ectopic expression of DRAK2 during T cell development. Gatzka M, et al. J Immunol, 2009 Jul 1. PMID 19542440.
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