

**Goat Anti-DRAK2 Antibody**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF1340a****Specification**

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**Goat Anti-DRAK2 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">O94768</a>
Other Accession	<a href="#">NP_004217</a> , <a href="#">9262</a>
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**

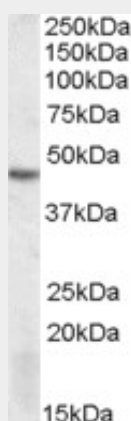
Highly expressed in placenta, lung, pancreas. Lower levels in heart, brain, liver, skeletal muscle and kidney

#### **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 Cytometry](#)
- [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.  
The variant rs1867277 in FOXE1 gene confers thyroid cancer susceptibility through the recruitment of USF1/USF2 transcription factors. Landa I, et al. PLoS Genet, 2009 Sep. PMID 19730683.  
Regulation of the apoptosis-inducing kinase DRAK2 by cyclooxygenase-2 in colorectal cancer. Doherty GA, et al. Br J Cancer, 2009 Aug 4. PMID 19638987.  
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.  
Modulation of DRAK2 autophosphorylation by antigen receptor signaling in primary lymphocytes. Friedrich ML, et al. J Biol Chem, 2007 Feb 16. PMID 17182616.