

Rabbit anti-Human, mouse DRAK2 Polyclonal Antibody | anti-STK17B antibody

DRAK2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286103	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA, Immunofluorescence

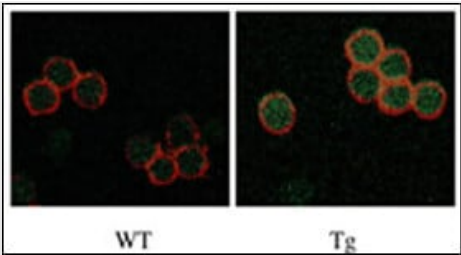
PRODUCT SYNONYMS

DRAK2; Polyclonal Antibody; DRAK2 Antibody (C-term); Serine/threonine-protein kinase 17B; DAP kinase-related apoptosis-inducing protein kinase 2; STK17B; anti-STK17B antibody

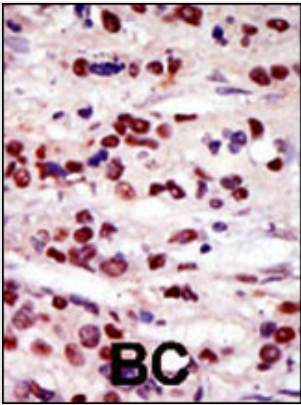
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DRAK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 342-371 amino acids from the C-terminal region of human DRAK2.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	342-371
Sequence Length	372
Applicable Applications for anti-STK17B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA, IF (Immunofluorescence)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

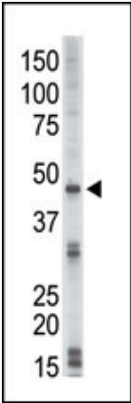
IMAGES



IF (Immunofluorescence)
IF staining of Drak2 in WT versus Tg T cells. Permeabilized lymph node T cells were double-stained with rabbit anti-Drak2/sheep anti-rabbit Ig-FITC and anti-Thy1.2-PE monoclonal antibody, and signals were registered by confocal microscopy. THE cell surface Thy1.2 is shown in red, and intracellular Drak2 is in green.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
The anti-DRAK2 Pab is used in Western blot to detect DRAK2 in mouse lung tissue lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-STK17B antibody	DRAK2 is a novel serine/threonine kinase that induces apoptosis via catalytic activity. DRAKs present high sequence homology to DAP and ZIP kinases, and they represent a novel family of serine/threonine kinases. DRAK2 is located in nucleus, and the messenger RNA is ubiquitously expressed in human tissues.
Product Categories/Family for anti-STK17B antibody	Cell Biology; Signal transduction
References	Sanjo, H., et al., J. Biol. Chem. 273(44):29066-29071 (1998).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758194
NCBI GeneID	9262
NCBI Accession #	NP_004217.1
NCBI GenBank Nucleotide #	NM_004226.3
UniProt Accession #	O94768
Molecular Weight	42344
NCBI Official Full Name	serine/threonine-protein kinase 17B

NCBI Official Synonym Full Names	serine/threonine kinase 17b
NCBI Official Symbol	STK17B
NCBI Official Synonym Symbols	DRAK2
NCBI Protein Information	serine/threonine-protein kinase 17B
UniProt Protein Name	Serine/threonine-protein kinase 17B
UniProt Gene Name	STK17B
UniProt Synonym Gene Names	DRAK2
UniProt Entry Name	ST17B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/drak2-antibody-immunohistochemistry-western-blot-immunofluorescence-elisa/286103>