

Rabbit anti-Human DOCK4 Polyclonal Antibody | anti-DOCK4 antibody

Rabbit anti-DOCK4 IHC Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA214125	Rabbit	Human	Immunohistochemistry, Immunohistochemistry

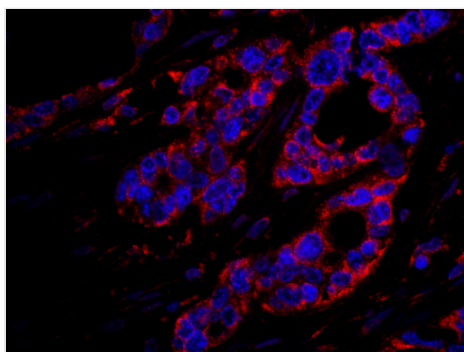
PRODUCT SYNONYMS

DOCK4; Polyclonal Antibody; Rabbit anti-DOCK4 IHC Antibody; Affinity Purified; dedicator of cytokinesis protein 4; Dedicator of cytokinesis protein 4; dedicator of cytokinesis 4; anti-DOCK4 antibody

PRODUCT SPECIFICATIONS

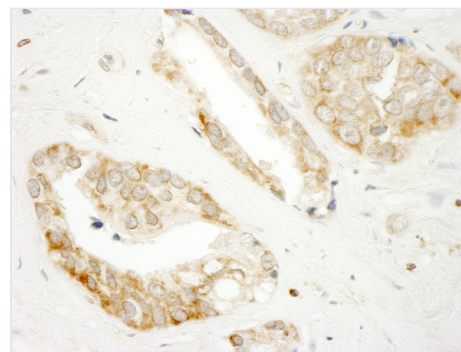
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-DOCK4 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Predicted Reactivity	Mouse, Rat, Bovine, Dog, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, West Indian ocean coelacanth, Thirteen-lined ground squirrel, Little brown bat, Crab-eating macaque, White-tufted-ear marmoset, African elephant, Northern white-cheeked gibbon, Chinese hamster, Small-eared galago, Naked mole rat
Immunogen	Between 1725 and 1775
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human DOCK4 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-DOCK4 (Cat. No. AAA214125) used at a dilution of 1:100. Detection: Red-fluorescent goat anti-rabbit IgG-heavy and light chain cross-adsorbed Antibody DyLight 594 Conjugated used at a dilution of 1:100.



IHC (Immunohistochemistry)

Detection of human DOCK4 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-DOCK4 (Cat. No. AAA214125) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-DOCK4 antibody	DOCK4 (dedicator of cytokinesis 4) is a member of the CDM gene family and functions as a guanine nucleotide exchange factor (GEF) for the Rac small GTPase. It has been found to play a role in regulating the development of dendrites and rac-dependent cell migration. As a regulator of Rac, DOCK4 participates in wnt signaling by acting as a scaffold and influencing beta-catenin stability.
Product Categories/Family for anti-DOCK4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	92091572
NCBI GeneID	9732
NCBI Accession #	NP_055520.3
NCBI GenBank Nucleotide #	NM_014705.3
UniProt Accession #	Q8N1I0; O14584; O94824; Q8NB45
Molecular Weight	29,833 Da
NCBI Official Full Name	dedicator of cytokinesis protein 4
NCBI Official Synonym Full Names	dedicator of cytokinesis 4
NCBI Official Symbol	DOCK4
NCBI Protein Information	dedicator of cytokinesis protein 4
UniProt Protein Name	Dedicator of cytokinesis protein 4
UniProt Gene Name	DOCK4
UniProt Synonym Gene Names	KIAA0716

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/dock4-antibody-immunohistochemistry-immunohistochemistry-elisa/214125>