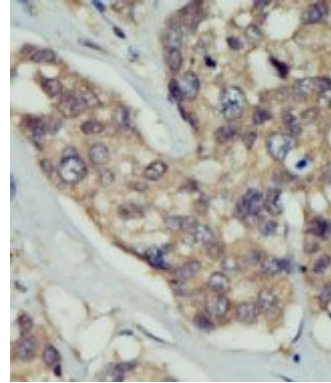


AP14447PU-N**Polyclonal Antibody to DOK5 (C-term) - Purified**

Alternate names:	C20orf180, Docking protein 5, Downstream of tyrosine kinase 5, IRS6, Insulin receptor substrate 6
Quantity:	0.4 ml
Concentration:	lot specific
Background:	DOK5 is a member of the DOK family of membrane proteins, which are adapter proteins involved in signal transduction. The encoded protein interacts with phosphorylated receptor tyrosine kinases to mediate neurite outgrowth and activation of the MAP kinase pathway. In contrast to other DOK family proteins, this protein does not interact with RASGAP.
Uniprot ID:	Q9P104
NCBI:	9606
GeneID:	55816
Host / Isotype:	Rabbit / Ig
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human DOK5.
Format:	State: Liquid purified Ig Purification: Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS Buffer System: PBS with 0.09% (W/V) sodium azide
Applications:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Immunohistochemistry: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to DOK5. Species: Human, Mouse. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Caution:	This product is for research use only. Not for use in diagnostic or therapeutic procedures.
General Readings:	1. Cai, D., et al., J. Biol. Chem. 278(28):25323-25330 (2003). 2. Favre, C., et al., Genes Immun. 4(1):40-45 (2003).

Pictures:

Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.



The anti-DOK5 C-term Pab is used in Western blot to detect DOK5 in mouse liver tissue lysate

