

Datasheet for ABIN185292  
**anti-DOK5 antibody (C-Term)**

## 3 Images

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## Overview

Quantity:	100 µg
Target:	DOK5
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DOK5 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	DOK5
Immunogen:	CLHRTETFPAYRSEH
Sequence:	CLHRTETFPA YRSEH
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

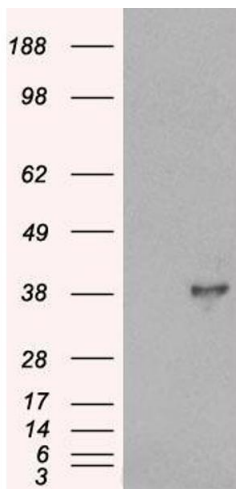
Target:	DOK5
Alternative Name:	DOK5 ( <a href="#">DOK5 Products</a> )
Background:	DOK5, MGC16926, C20orf180, docking protein 5, downstream of tyrosine kinase 5, chromosome 20 open reading frame 180
Gene ID:	55816, 76829
NCBI Accession:	<a href="#">NP_060901</a>

## Application Details

Application Notes:	Immunohistochemistry: In paraffin embedded tonsil, stains scattered cells in the interfollicular area compatible with mast cells. Recommended concentration: 1-2 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

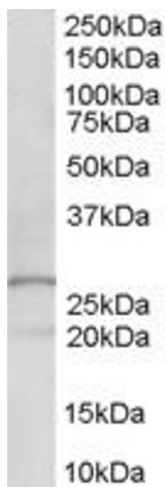
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

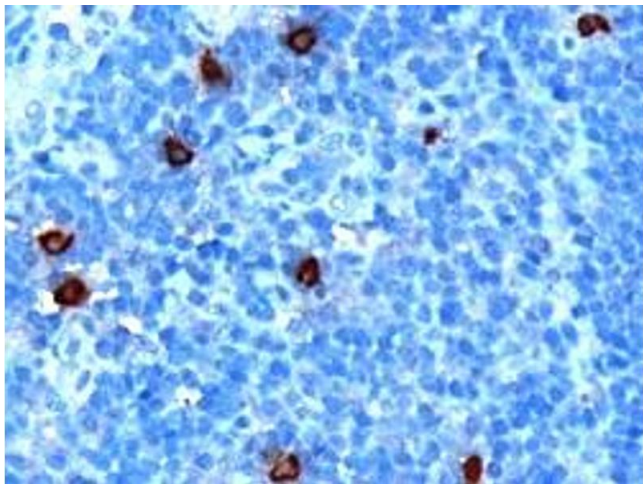


### Western Blotting

**Image 1.** HEK293 overexpressing DOK5 (ABIN5345413) and probed with ABIN185292 (mock transfection in first lane).



**Image 2.** ABIN185292 (0.1 µg/ml) staining of human kidney lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



### Immunohistochemistry

**Image 3.** ABIN185292 (1 µg/ml) staining of paraffin embedded Human Tonsil. Microwaved antigen retrieval with citrate buffer pH6, HRP-staining.