

# Product datasheet for TA311523

## **NOX5 Goat Polyclonal Antibody**

### **Product data:**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.5-2ug/ml
Reactivity:	Human (Expected from sequence similarity: Dog, Cow)
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-EWHPFTISSAPEQKD, from the internal region of the protein sequence according to NP_078781.3; NP_001171708.1; NP_001171709.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.Aliquot and store at -20C. Minimize freezing and thawing.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	NADPH oxidase, EF-hand calcium binding domain 5
Database Link:	<u>NP_078781</u> <u>Entrez Gene 487620 DogEntrez Gene 79400 Human</u> <u>Q96PH1</u>
Synonyms:	MGC149776; MGC149777
Protein Families:	Ion Channels: Other, Transmembrane



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

## **Product images:**

250kDa 150kDa 100kDa	
75kDa	
50kDa	
37kDa	
25kDa	(0.5ug/ml) staining of Human Testis lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.
20kDa	
15kDa	

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US