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# anti-C22orf28 antibody (AA 201-215)

2 Images



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#### Overview

Quantity:	100 μg
Target:	C22orf28
Binding Specificity:	AA 201-215
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This C22orf28 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

# Product Details

Purpose:	HSPC117 (aa201-215)
Immunogen:	Peptide with sequence C-QADPNKVSARAKKR, from the internal region of the protein sequence according to NP_055121.1.
Sequence:	QADPNKVSAR AKKR
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**

Precaution of Use:

Handling Advice:

Storage Comment:

Storage:

9	
Target:	C22orf28
Alternative Name:	C22orf28 (C22orf28 Products)
Background:	C22orf28, chromosome 22 open reading frame 28, DJ149A16.6, RP1-149A16.6, hypothetical protein LOC51493, novel protein HSPC117
Molecular Weight:	55.2kDa according to NP_055121.1
Gene ID:	51493, 28088, 362855
NCBI Accession:	NP_055121
Application Details	
Application Notes:	Immunohistochemistry: In paraffin embedded Human Testis shows nuclear and vicinity
	staining in spermatogonia. Recommended concentration, 5-10 µg/mL.
	Western Blot: Approx 55 kDa band observed in lysates of cell lines HeLa, Jurkat and K562
	(calculated MW of 55.2 kDa according to NP_055121.1). Recommended concentration: 0.1-0.3
	μg/mL.
	Peptide ELISA: antibody detection limit dilution 1:64000.
Comment:	Additional validation: This antibody has been successfully used in the following paper: Sikorsk
	et al. (2018) PMID: 30377371.
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

should be handled by trained staff only.

Minimize freezing and thawing.

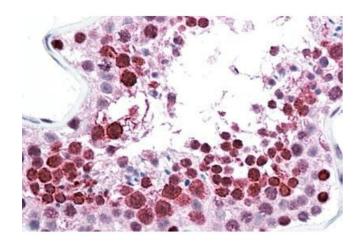
-20 °C

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

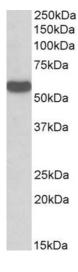
at 4°C for a few weeks and still remain viable.

## **Images**



#### **Immunohistochemistry**

**Image 1.** ABIN768540 (5 $\mu$ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



#### **Western Blotting**

**Image 2.** ABIN768540 (0.3μg/ml) staining of HeLa lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.