

## GOAT ANTI-ZDHHC8 ANTIBODY

**SKU:** EB07652



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Instructions</b>	
<b>Synonym /</b>	zinc finger, DHHC domain like containing 1 zinc finger, DHHC domain containing 8 membrane-associated
<b>Alias</b>	DHHC8 zinc finger protein ZNF378 ZDHHC1 zinc finger, DHHC-type containing 8 ZDHHC8
<b>Names</b>	
<b>Accession ID</b>	NP_037505.1
<b>Blocking Peptide</b>	EBP07652
<b>Immunogen</b>	Peptide with sequence C-QRDHPQLKTPPSK, from the internal region of the protein sequence according to NP_037505.1.
<b>Product Comments</b>	This antibody is expected to recognise isoform 2 (NP_037505.1) only.
<b>Peptide Sequence</b>	C-QRDHPQLKTPPSK
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Pig
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	29801
<b>Mouse Gene ID</b>	27801
<b>Rat Gene ID</b>	303796
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Approx 80-85kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 81.4kDa according to NP_037505.1). Recommended concentration: 1-3µg/ml. An additional band of 48kDa was consistently observed, however this band was not blocked by the immunizing peptide and it is therefore a non-specific signal. We call for caution when used for other assays than Western blot.
<b>Application Type</b>	Pep-ELISA, WB

## SELECTED REFERENCES

[{"pmid": 35150145, "intro": "**This antibody has been successfully used in Western blot on Mouse:**", "title": "Ppt1-deficiency dysregulates lysosomal Ca++ - homeostasis contributing to pathogenesis in a mouse model of CLN1 disease", "author": "Avisek Mondal, Abhilash P. Appu, Tamal Sadhukhan, Maria B. Bagh, Rafael M. Previde, Sriparna Sadhukhan, Stanko Stojilkovic, Aiyi Liu, Anil B. Mukherjee", "journal": "J Inherit Metab Dis. 2022 Feb 12. doi: 10.1002/jimd.12485."}]

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

