

Datasheet for ABIN5539800  
**anti-EXOG antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

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

## Product Details

Purpose:	EXOG
Sequence:	KAKEQSGTQI RKP
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_005098.2, NP_001138936.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

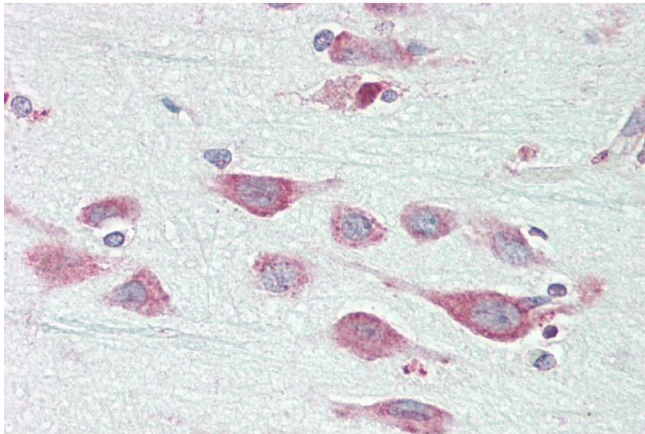
Target:	EXOG
Alternative Name:	EXOG ( <a href="#">EXOG Products</a> )
Background:	EXOG, endo/exonuclease (5'-3'), endonuclease G-like, ENDOGL1, ENDOGL2, ENGL, ENGL-a, ENGL-b, ENGLA, ENGLB, endo G-like 1, endonuclease G-like 1, endonuclease G-like 2, nuclease EXOG, mitochondrial
Gene ID:	9941
NCBI Accession:	<a href="#">NP_005098</a> , <a href="#">NP_001138936</a>

## Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5 µg/mL. Western Blot: Approx 40 kDa band observed in lysates of cell lines HepG2 and Jurkat (calculated MW of 41.1 kDa according to NP_005098.2). Recommended concentration: 0.1-0.3 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

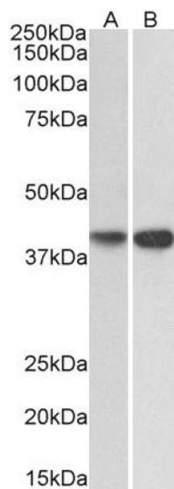
## Handling

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.



#### Immunohistochemistry

**Image 1.** ABIN5539800 (5µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



#### Western Blotting

**Image 2.** ABIN5539800 (0.2µg/ml) staining of HepG2 (A) and Jurkat (B) lysates (35µg protein in RIPA buffer). Detected by chemiluminescence.