

Datasheet for ABIN5539526

**anti-Flotillin 1 antibody (C-Term) (Biotin)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	Flotillin 1 (FLOT1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Flotillin 1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	Flotillin 1, Biotinylated
Sequence:	CSISQVNHKP LRTA.
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_005794.1, NP_001305804.1).
Cross-Reactivity:	Cow, Dog, Human, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	Flotillin 1 (FLOT1)
Alternative Name:	FLOT1 ( <a href="#">FLOT1 Products</a> )
Background:	FLOT1, flotillin 1, integral membrane component of caveolae
Gene ID:	10211
NCBI Accession:	<a href="#">NP_005794</a> , <a href="#">NP_001305804</a>

## Application Details

Application Notes:	Western Blot: Approx 48 kDa band observed in lysates of cell line K562 (calculated MW of 47.4 kDa according to NP_005794.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:2000.
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.** Biotinylated ABIN5539526 (1µg/ml) staining of K562 lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.