

Datasheet for ABIN2780842

anti-ECD/SGT1 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	ECD/SGT1 (ECD)
Binding Specificity:	Middle Region
Reactivity:	Human, Goat, Horse, Rabbit, Cow, Pig, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ECD/SGT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ECD
Sequence:	VDVDLNLVSN ILESYSSQAG LAGPASNLLQ SMGVQLPDNT DHRPTSKPTK
Predicted Reactivity:	Cow: 86%, Goat: 79%, Horse: 93%, Human: 100%, Pig: 86%, Rabbit: 93%, Rat: 77%
Characteristics:	This is a rabbit polyclonal antibody against ECD. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ECD/SGT1 (ECD)
Alternative Name:	ECD (ECD Products)

Target Details

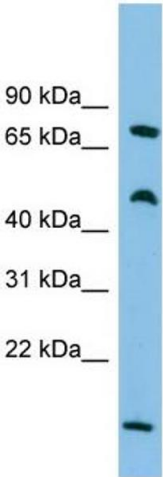
Background:	The exact function of ECD remains unknown. Alias Symbols: GCR2, HSGT1 Protein Interaction Partner: TXNIP, TP53, UBC, PSMD2, PSMD1, PSMC5, PSMC3, PSEN2, PRPF8, UBD, EWSR1, NR3C1, Protein Size: 644
Molecular Weight:	73 kDa
Gene ID:	11319
NCBI Accession:	NM_007265 , NP_009196
UniProt:	O95905
Pathways:	Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 644 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-ECD Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: ACHN cell lysate ECD is supported by BioGPS gene expression data to be expressed in ACHN