

Datasheet for ABIN2788660
anti-AGA antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

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

Product Details

Sequence:	SMGFINECLS TTASQALHSD WLARNCPNY WRNVIPDPSK YCGPYKPPGI
Predicted Reactivity:	Cow: 86%, Dog: 79%, Guinea Pig: 85%, Horse: 79%, Human: 100%, Pig: 86%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against AGA. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	AGA
Alternative Name:	AGA (AGA Products)
Background:	Asparaginylglucosaminidase is involved in the catabolism of N-linked oligosaccharides of glycoproteins. It cleaves asparagine from N-acetylglucosamines as one of the final steps in the

Target Details

lysosomal breakdown of glycoproteins. The lysosomal storage disease aspartylglycosaminuria is caused by a deficiency in the AGA enzyme.

Alias Symbols: AGU, ASRG, GA

Protein Interaction Partner: FBXO6, ALB, AGA, IGF2R,

Protein Size: 336

Molecular Weight: 36 kDa

Gene ID: 175

NCBI Accession: [NM_001171988](#), [NP_001165459](#)

UniProt: [P20933](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 336 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.

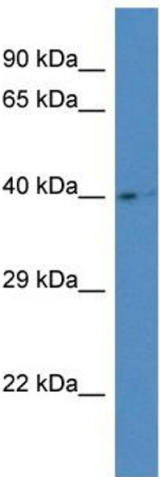
Handling Advice: Avoid repeated freeze-thaw cycles.

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.



Rabbit Anti-AGA Antibody
Catalog Number: ARP61039
Lot Number: QC32147
Lane: Placenta Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%