



[Go to Product page](#)

Datasheet for ABIN6741818 **anti-GPD2 antibody (AA 71-120)**

1 Image

Overview

Quantity:	100 µL
Target:	GPD2
Binding Specificity:	AA 71-120
Reactivity:	Human, Mouse, Horse, Rabbit, Dog, Guinea Pig, Cow, Hamster, Monkey, Bat, Chicken, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPD2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen: Synthetic peptide located between aa71-120 of human GPD2 (P43304, NP_000399). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Opossum, Guinea pig, Turkey, Chicken, Platypus, Xenopus, Nematode (100%), Smelt, Stickleback, Zebrafish, Arabidopsis (92%), Drosophila (91%), Rat (85%).

Type of Immunogen: Synthetic peptide

Isotype:	IgG
Specificity:	Human GPD2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Dog, Horse, Chicken (100%) Xenopus,

Product Details

Zebrafish (92%).

Purification: Immunoaffinity purified

Target Details

Target: GPD2

Alternative Name: GPD2 ([GPD2 Products](#))

Background: Name/Gene ID: GPD2

Synonyms: GPD2, GDH2, GPDH-M, GPD-M, GPDM, MGPDH, MtGPD

Gene ID: 2820

NCBI Accession: [NP_000399](#)

Application Details

Application Notes: Approved: WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:1562500.

Not recommended for: IHC-P

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Handling

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.