

Datasheet for ABIN2785716
anti-PGBD2 antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PGBD2
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Dog, Rabbit, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGBD2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	GTVREYRTER CPLKDPKELK KMKRGSFYK VDESEEIIVC RWHDSVVNI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 79%, Horse: 93%, Human: 100%, Rabbit: 100%
Characteristics:	This is a rabbit polyclonal antibody against PGBD2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PGBD2
Alternative Name:	PGBD2 (PGBD2 Products)
Background:	The piggyBac family of proteins, found in diverse animals, are transposases related to the transposase of the canonical piggyBac transposon from the moth, Trichoplusia ni. This family

Target Details

also includes genes in several genomes, including human, that appear to have been derived from the piggyBac transposons. This gene belongs to the subfamily of piggyBac transposable element derived (PGBD) genes. The PGBD proteins appear to be novel, with no obvious relationship to other transposases, or other known protein families. The exact function of this gene is not known.

Alias Symbols: -

Protein Size: 341

Molecular Weight:	39 kDa
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Gene ID:	267002
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NCBI Accession:	NM_001017434 , NP_001017434
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 341 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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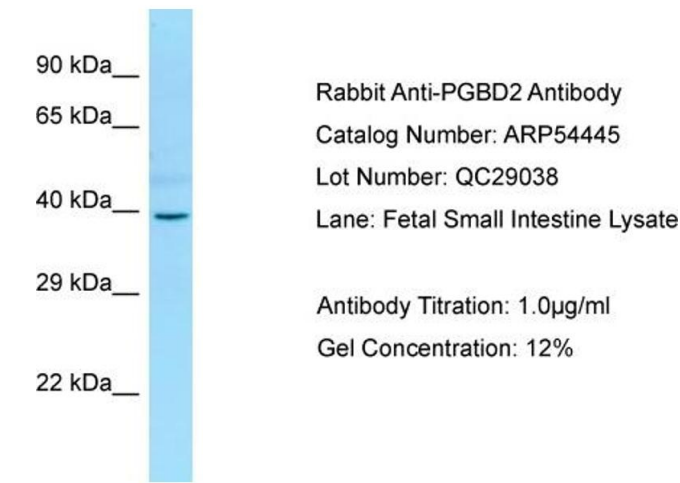
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-20 °C
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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.
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Western Blotting

Image 1.