

Datasheet for ABIN2784837
anti-FGL2 antibody (Middle Region)[Go to Product page](#)

2 Images

2 Publications

Overview

Quantity:	100 µL
Target:	FGL2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Horse, Pig, Dog, Cow, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FGL2
Sequence:	WTVLQARLDG STNFTRTWQD YKAGFGNLRR EFWLGNDKIH LLTKSKEMIL
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against FGL2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FGL2
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Target Details

Alternative Name:	FGL2 (FGL2 Products)
Background:	<p>The protein encoded by this gene is a secreted protein that is similar to the beta- and gamma-chains of fibrinogen. The carboxyl-terminus of the encoded protein consists of the fibrinogen-related domains (FRED). The encoded protein forms a tetrameric complex which is stabilized by interchain disulfide bonds. This protein may play a role in physiologic functions at mucosal sites.</p> <p>Alias Symbols: T49, pT49</p> <p>Protein Size: 439</p>
Molecular Weight:	48 kDa
Gene ID:	10875
NCBI Accession:	NM_006682 , NP_006673
UniProt:	Q14314

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 439 AA
Restrictions:	For Research Use only

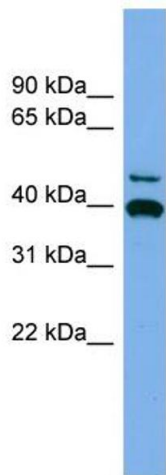
Handling

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.

Publications

Product cited in: Mehrle, Rosenfelder, Schupp, del Val, Arlt, Hahne, Bechtel, Simpson, Hofmann, Hide, Glatting, Huber, Pepperkok, Poustka, Wiemann: "The LIFEdb database in 2006." in: **Nucleic acids research**, Vol. 34, Issue Database issue, pp. D415-8, (2005) ([PubMed](#)).

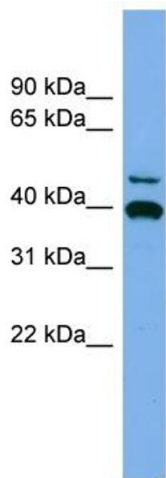
Images



Western Blotting

Image 1. WB Suggested Anti-FGL2 Antibody Titration: 0.2-1 ug/ml

Positive Control: Human Placenta



Rabbit Anti-FGL2 Antibody
Catalog Number: ARP52235
Lot Number: QC28831
Lane: Placenta Lysate

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

Western Blotting

Image 2. WB Suggested Anti-FGL2

Antibody Titration: 0.2-1 µg/mL

Positive Control: Human Placenta