

Rabbit PYGO2 Polyclonal Antibody | anti-PYGO2 antibody

PYGO2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200138	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

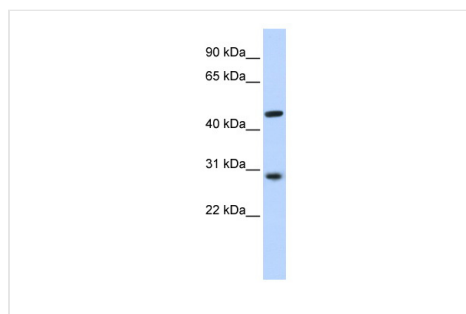
PRODUCT SYNONYMS

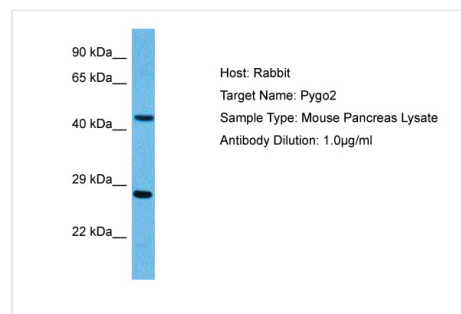
PYGO2; Polyclonal Antibody; PYGO2 antibody - N-terminal region; anti-PYGO2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AA SAPPPDKLE GGGGPAPPPA PPSTGRKQGK AGLQMK SPEK KRRKSNTQ
Sequence Length	406
Applicable Applications for anti-PYGO2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PYGO2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-PYGO2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: HeLa cell lysate

WB (Western Blot)

Host: Mouse
Target Name: PYGO2
Sample Tissue: Mouse Pancreas
Antibody Dilution: 1.0 ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PYGO2 antibody	This is a rabbit polyclonal antibody against PYGO2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PYGO2 is involved in signal transduction through the Wnt pathway.
Product Categories/Family for anti-PYGO2 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	23510333
NCBI GeneID	90780
NCBI Accession #	NP_612157
NCBI GenBank Nucleotide #	NM_138300
UniProt Accession #	Q9BRQ0
Molecular Weight	41kDa
NCBI Official Full Name	pygopus homolog 2
NCBI Official Synonym Full Names	pygopus family PHD finger 2
NCBI Official Symbol	PYGO2
NCBI Official Synonym Symbols	1190004M21Rik
NCBI Protein Information	pygopus homolog 2
UniProt Protein Name	Pygopus homolog 2
UniProt Gene Name	PYGO2
UniProt Entry Name	PYGO2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pygo2-antibody-western-blot-elisa/200138>