

PYGO2 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein fragment contains a sequence corresponding to a region within amino acids 189 and 368 of pygopus 2
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2552230

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:10,000	-
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-

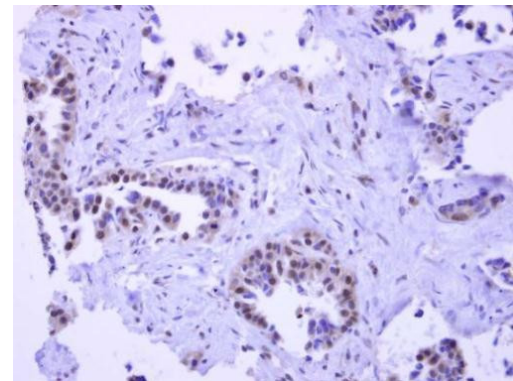
Product Specific Information

Recommended positive controls: NIH-3T3, A549, H1299, HCT116, Huh7.

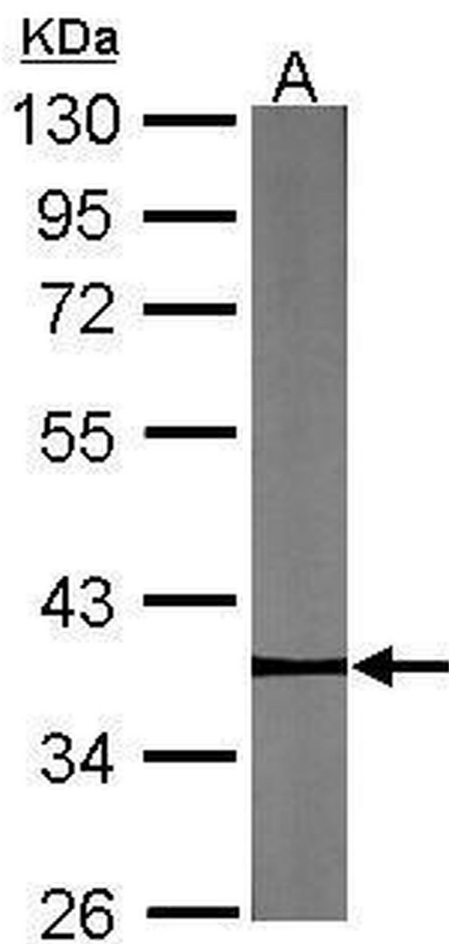
Predicted reactivity: Human (98%), Mouse (100%), Rat (100%), Pig (98%), Bovine (98%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For PYGO2 Polyclonal Antibody

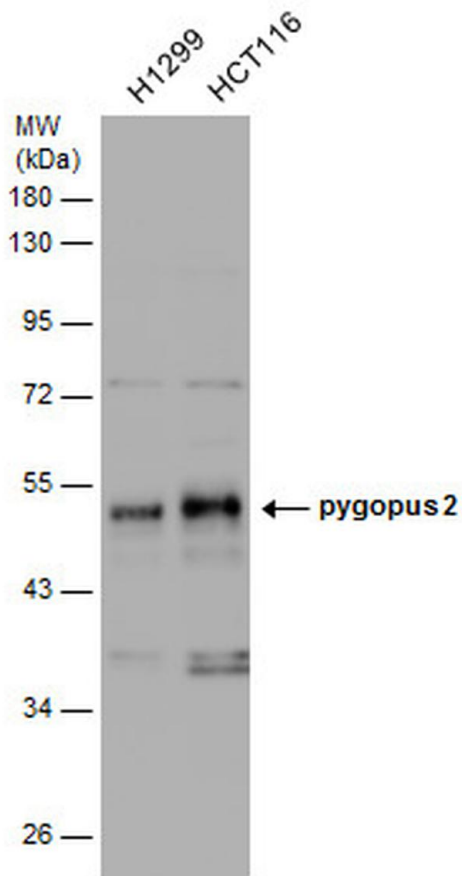


PYGO2 Antibody (PA5-34878) in IHC (P)
pygopus 2 antibody detects Pygo2 protein at nucleus on human lung adenocarcinoma by immunohistochemical analysis. Sample: Paraffin-embedded lung adenocarcinoma. pygopus 2 antibody (Product # PA5-34878) dilution: 1: 500. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



PYGO2 Antibody (PA5-34878) in WB

Western Blot using PYGO2 Polyclonal Antibody (Product # PA5-34878). Sample (30 µg of whole cell lysate). Lane A:NIH-3T3 10% SDS PAGE. PYGO2 Polyclonal Antibody (Product # PA5-34878) diluted at 1:10,000.



PYGO2 Antibody (PA5-34878) in WB

Western Blot analysis of PYGO2 was performed by separating 30 µg of various whole cell extracts by 10% SDS-PAGE. Proteins were transferred to a membrane and probed with a PYGO2 Polyclonal Antibody (Product # PA5-34878) at a dilution of 1:5000.

1 Reference

Immunohistochemistry (1)

Stem cell reports	Year 2019
Dachshund Depletion Disrupts Mammary Gland Development and Diverts the Composition of the Mammary Gland Progenitor Pool.	
"Published figure using PYGO2 polyclonal antibody (Product # PA5-34878) in Immunohistochemistry"	
Authors: Jiao X,Li Z,Wang M,Katiyar S,Di Sante G,Farshchian M,South AP,Cocola C,Colombo D,Reinbold R,Zucchi I, Wu K,Tabas I,Spike BT,Pestell RG	

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