

Rabbit anti-Human Pygo2 Polyclonal Antibody | anti-PYGO2 antibody

Rabbit anti-Pygo2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211987	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

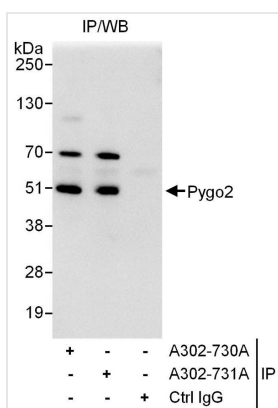
PRODUCT SYNONYMS

Pygo2; Polyclonal Antibody; Rabbit anti-Pygo2 Antibody; Affinity Purified; 1190004M21Rik; pygopus 2; pygopus homolog 2; Pygopus homolog 2; pygopus family PHD finger 2; anti-PYGO2 antibody

PRODUCT SPECIFICATIONS

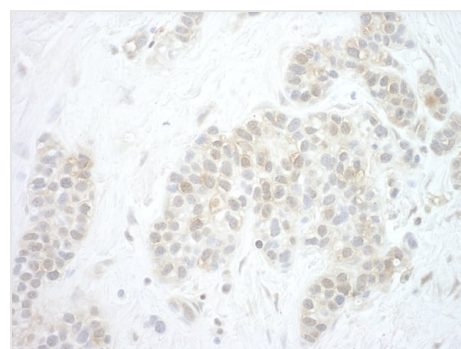
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PYGO2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 356 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human Pygo2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-Pygo2 antibody AAA211987 used for IP at 3 ug/mg lysate. Pygo2 was also immunoprecipitated by rabbit anti-Pygo2 antibody which recognizes an upstream epitope. For blotting immunoprecipitated Pygo2, was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IHC (Immunohistochemistry)

Detection of human Pygo2 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-Pygo2 (Cat. No. AAA211987) used at a dilution of 1:1,000 (1ug/ml) Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-PYGO2 antibody	Pygo 2 is a member of the Pygopus family of genes first identified in Drosophila. Two pygo genes exist in mammals: Pygo1 and Pygo2. Pygo genes have been found to be involved in the regulation of Wnt signaling.
Product Categories/Family for anti-PYGO2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	56676333
NCBI GeneID	90780
NCBI Accession #	NP_612157.1
NCBI GenBank Nucleotide #	NM_138300
UniProt Accession #	Q9BRQ0; Q8WYZ4; Q96CY2
Molecular Weight	41,244 Da
NCBI Official Full Name	Homo sapiens pygopus family PHD finger 2 (PYGO2), mRNA
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; pygopus 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-immunohistochemistry-immunoprecipitation-elisa/211987>