

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

PYGO2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234716	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

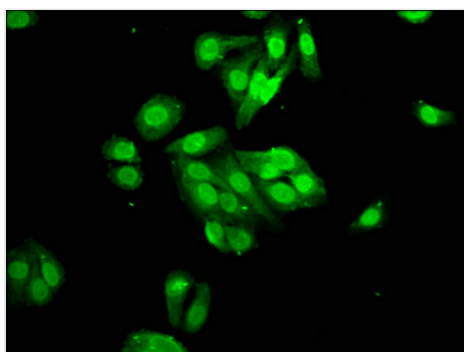
PRODUCT SYNONYMS

PYGO2; Polyclonal Antibody; PYGO2 Antibody; Pygopus homolog 2; PP7910; anti-PYGO2 antibody

PRODUCT SPECIFICATIONS

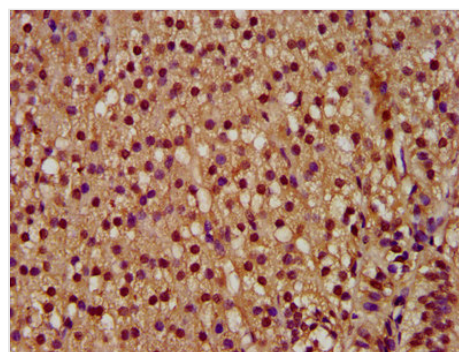
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	406
Applicable Applications for anti-PYGO2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Pygopus homolog 2 protein (175-325AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



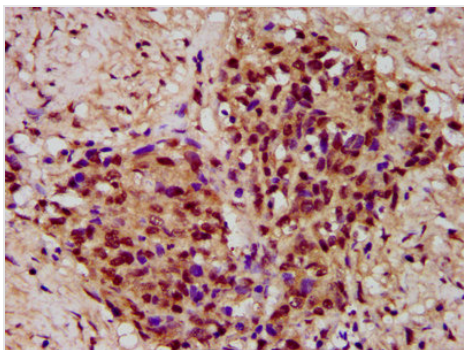
IHC (Immunohistochemistry)

Immunofluorescence staining of HepG2 cells with AAA234716 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234716 diluted at 1:300 and staining in paraffin-embedded human adrenal gland tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)
 IHC image of AAA234716 diluted at 1:300 and staining in paraffin-embedded human ovarian cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-PYGO2 antibody	Involved in signal transduction through the Wnt pathway.
Product Categories/Family for anti-PYGO2 antibody	Epigenetics and Nuclear Signaling; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	23510333
NCBI GeneID	90780
NCBI Accession #	NP_612157.1
NCBI GenBank Nucleotide #	NM_138300.3
UniProt Accession #	Q9BRQ0; Q8WYZ4; Q96CY2
Molecular Weight	41,244 Da
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

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://stage.aaabiotech.com/polyclonal/pygo2-antibody-immunofluorescence-immunohistochemistry-elisa/234716>