

Rabbit anti-Human BEX2 Polyclonal Antibody | anti-BEX2 antibody

BEX2 Antibody

CATALOG # AAA119160	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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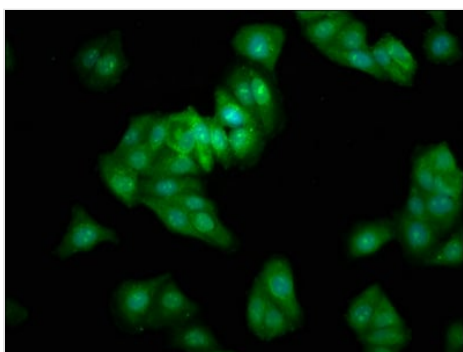
PRODUCT SYNONYMS

BEX2; Polyclonal Antibody; BEX2 Antibody; Protein BEX2; Brain-expressed X-linked protein 2; hBex2; anti-BEX2 antibody

PRODUCT SPECIFICATIONS

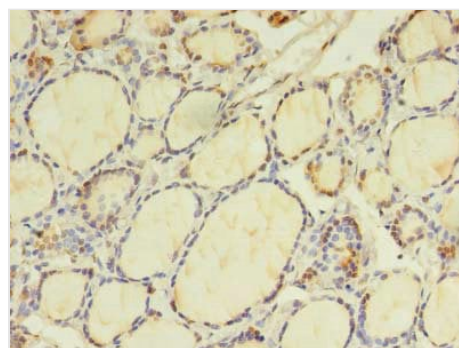
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Sequence Length	160
Applicable Applications for anti-BEX2 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Protein BEX2 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-48966
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with AAA119160 at 1:333, 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)

Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA119160 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-BEX2 antibody	Regulator of mitochondrial apoptosis and G1 cell cycle in breast cancer. Protects the breast cancer cells against mitochondrial apoptosis and this effect is mediated through the modulation of BCL2 protein family, which involves the positive regulation of anti-apoptotic member BCL2 and the negative regulation of pro-apoptotic members BAD, BAK1 and PUMA. Required for the normal cell cycle progression during G1 in breast cancer cells through the regulation of CCND1 and CDKN1A. Regulates the level of PP2A regulatory subunit B and PP2A phosphatase activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	270309182
NCBI GeneID	84707
NCBI Accession #	NP_001161871.1
NCBI GenBank Nucleotide #	NM_001168399.1
UniProt Accession #	Q9BXY8; Q5JVV9; B2R574; D3DXA2; F5H7H5
Molecular Weight	18,719 Da
NCBI Official Full Name	protein BEX2 isoform 1
NCBI Official Synonym Full Names	brain expressed X-linked 2
NCBI Official Symbol	BEX2
NCBI Official Synonym Symbols	BEX1; DJ79P11.1
NCBI Protein Information	protein BEX2
UniProt Protein Name	Protein BEX2
UniProt Gene Name	BEX2
UniProt Synonym Gene Names	hBex2
UniProt Entry Name	BEX2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/bex2-antibody-immunohistochemistry-elisa/119160>