

Goat GBX2 Polyclonal Antibody | anti-GBX2 antibody

Goat Polyclonal to Human GBX2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52004	Goat	Bat, Gibbon, Bovine, Chimpanzee, Dog, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Orangutan, Pig, Rat Predicted Reactivity: Rabbit (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

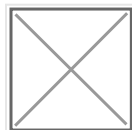
PRODUCT SYNONYMS

GBX2; Polyclonal Antibody; Goat Polyclonal to Human GBX2; Anti-GBX2 Antibody (Internal) IHC-plus; Gastrulation brain homeo box 2; Gastrulation brain homeobox 2; Homeobox protein GBX-2; Human GBX2; anti-GBX2 antibody

PRODUCT SPECIFICATIONS

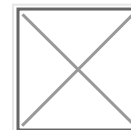
Host	Goat
Reactivity	Bat, Gibbon, Bovine, Chimpanzee, Dog, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Orangutan, Pig, Rat Predicted Reactivity: Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GBX2.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	348
Applicable Applications for anti-GBX2 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-QGKDESKVEDDPK from an internal region of human GBX2 (NP_001476.2).
Immunogen Type	Synthetic peptide
Immunogen	GBX2 antibody was raised against synthetic peptide C-QGKDESKVEDDPK from an internal region of human GBX2 (NP_001476.2). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Dog, Bat, Horse, Pig (100%); Rabbit (92%).
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

Antibody (0.1 ug/ml) staining of Jurkat cell lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-GBX2 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



IHC (Immunohistochemistry)

Anti-GBX2 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45593144
NCBI GeneID	2637
NCBI Accession #	NP_001476.2
NCBI GenBank Nucleotide #	NM_001485.3
UniProt Accession #	P52951; O43833; Q53RX5; Q9Y5Y1; B2RPH7
Molecular Weight	37,348 Da
NCBI Official Full Name	homeobox protein GBX-2 isoform 1
NCBI Official Synonym Full Names	gastrulation brain homeobox 2
NCBI Official Symbol	GBX2
NCBI Protein Information	homeobox protein GBX-2; gastrulation and brain-specific homeobox protein 2
UniProt Protein Name	Homeobox protein GBX-2
UniProt Gene Name	GBX2
UniProt Entry Name	GBX2_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://stage.aaabiotech.com/polyclonal/gbx2-antibody-western-blot-immunohistochemistry-elisa/52004>