

Anti-GBX2 antibody (Internal) (STJ70981)

STJ70981

GENERAL INFORMATION

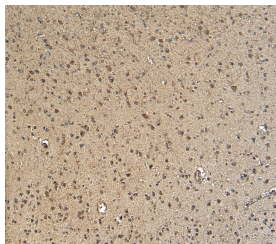
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-GBX2 (Internal) is suitable for use in ELISA, Flow Cytometry and Immunohistochemistry research applications.
Applications	Pep-ELISA, FC, IHC
Host/Source	Goat
Reactivity	Human, Mouse, Rat, Dog, Pig, Cow

PRODUCT PROPERTIES

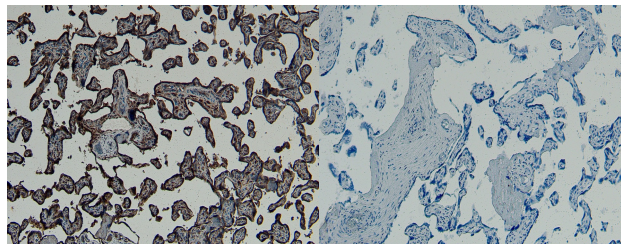
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	IHC-5µg/ml IF-Strong expression of the protein seen in the nucleus of HeLa and U2OS cells. 10µg/ml ELISA-antibody detection limit dilution 1:8000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype	IgG
Storage Instruction	Store at -20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2637
Gene Symbol	GBX2
Uniprot ID	GBX2_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	
Immunogen Sequence	QGKDESKVEDDPK

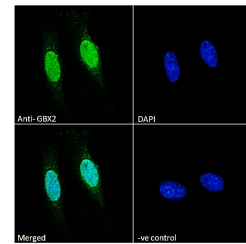


STJ70981 (5µg/ml) staining of paraffin embedded Human Cortex. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



STJ70981 (5µg/ml) staining of paraffin embedded Human Placenta. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

STJ70981 Negative Control showing staining of paraffin embedded Human Placenta, with no primary antibody.



STJ70981 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml), showing nuclear staining. The nuclear stain is DAPI (blue). NA NA NA Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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