

Product datasheet for **TA303134**

GBX2 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:16,000. WB: 0.1-0.3µg/ml.
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Dog, Pig, Cow)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-QGKDESKVEDDPK, from the internal region of the protein sequence according to NP_001476.2.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	gastrulation brain homeobox 2
Database Link:	NP_001476 Entrez Gene 14472 MouseEntrez Gene 114500 RatEntrez Gene 486174 DogEntrez Gene 2637 Human P52951
Background:	May act as a transcription factor for cell pluripotency and differentiation in the embryo
Synonyms:	gastrulation brain homeo box 2; gastrulation brain homeobox 2



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Product images:

TA303134 (0.1ug/ml) staining of Jurkat cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.