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## Anti-TGIF2 antibody

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<b>Description</b>	Unconjugated Rabbit polyclonal to TGIF2
<b>Model</b>	STJ190900
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Applications</b>	ELISA, WB
<b>Gene ID</b>	<a href="#">60436</a>
<b>Gene Symbol</b>	<a href="#">TGIF2</a>
<b>Dilution range</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Specificity</b>	TGIF2 Polyclonal Antibody detects endogenous levels of protein.
<b>Tissue Specificity</b>	Widely expressed. Highly expressed in heart, kidney and testis. Weakly expressed in brain and prostate.
<b>Purification</b>	TGIF2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Homeobox protein TGIF2 5'-TG-3'-interacting factor 2 TGF-beta-induced transcription factor 2 TGFB-induced factor 2
<b>Molecular Weight</b>	26 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG

<b>Formulation</b>	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:15764OMIM:607294</a>
<b>Alternative Names</b>	Homeobox protein TGIF2 5'-TG-3'-interacting factor 2 TGF-beta-induced transcription factor 2 TGFB-induced factor 2
<b>Function</b>	Transcriptional repressor, which probably repress transcription by binding directly the 5'-CTGTCAA-3' DNA sequence or by interacting with TGF-beta activated SMAD proteins. Probably represses transcription via the recruitment of histone deacetylase proteins.
<b>Cellular Localization</b>	Nucleus. Excluded from nucleoli.
<b>Post-translational Modifications</b>	The C-terminal part is phosphorylated in response to EGF signaling by the Ras/MAPK pathway.

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