

## TWSG1 rabbit pAb

<b>Catalog No :</b>	YN8169
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB
<b>Target :</b>	TWSG1
<b>Gene Name :</b>	TWSG1 TSG PSEC0250
<b>Protein Name :</b>	Twisted gastrulation protein homolog 1
<b>Human Gene Id :</b>	57045
<b>Human Swiss Prot No :</b>	Q9GZX9
<b>Mouse Gene Id :</b>	65960
<b>Mouse Swiss Prot No :</b>	Q9EP52
<b>Immunogen :</b>	Synthesized peptide derived from human TWSG1
<b>Specificity :</b>	This antibody detects endogenous levels of TWSG1 at Human, Mouse
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

**Molecularweight :** 25kD

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**Function :** May be involved in dorsoventral axis formation. Seems to antagonize BMP signaling by forming ternary complexes with CHRD and BMPs, thereby preventing BMPs from binding to their receptors. In addition to the anti-BMP function, also has pro-BMP activity, partly mediated by cleavage and degradation of CHRD, which releases BMPs from ternary complexes. May be an important modulator of BMP-regulated cartilage development and chondrocyte differentiation. May play a role in thymocyte development (By similarity).

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**Subcellular Location :** Secreted .

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## Products Images