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## Anti human Activin R-2B (#6L11)

**Description:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with recombinant human Activin receptor 2B extra cellular domain. IgG<sub>1</sub> fraction of the tissue culture supernatant was purified by Protein G affinity chromatography.

<b>Host species</b>	Mouse
<b>Antigen:</b>	recombinant human Activin receptor 2B extra cellular domain
<b>Purification:</b>	Protein G affinity chromatography
<b>Stabilizer:</b>	none
<b>Formulation:</b>	lyophilized

**Formulation:** Lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS).

**Reconstitution:** Reconstitute the antibody with 500 µl sterile PBS and the final concentration is 200µg/ml. Reconstituted antibody is stable for 12 month when stored at 4°C, and it can also be aliquoted and stored frozen at < -20 for at least for long term storage.

**Storage:** Lyophilized samples are stable for 2 years when stored at -70°C. Reconstituted antibody can also be aliquotted and stored frozen at -70°C at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

**Specificity:** This antibody was selected for its ability to detect human Activin RIIB. Weak cross reactivity was found to hActivin R-2A.

### *Applications*

**1. WB:** Yes (1:100-1000)

**Optimal dilutions should be determined by each laboratory for each application.**

**Usage:** Anti-human Activin Receptor 2B is offered for research use. Not for drug use. **Not for human use!**

**Catalogue number:** 101-M172

**Size:** 100 µg