



## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB11466 - Goat Anti-Dishevelled1 (aa20-32) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Dvl1, dishevelled, dsh homolog 1 (Drosophila), RP23-242K15.15-003, Dvl, mKIAA4029, DSH homolog 1, dishevelled-1, segment polarity protein dishevelled homolog DVL-1

**Official Symbol:** Dvl1

**Accession Number(s):** NP\_034221.3

**Human GeneID(s):** [1855](#)

**Non-Human GeneID(s):** 13542 (mouse), 83721 (rat)

### Immunogen

Peptide with sequence KLPVAPERVTLAD-C, from the N Terminus of the protein sequence according to NP\_034221.3.

Please note the [peptide](#) is available for sale.

### Purification and Storage

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.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:128000.

**IHC:** Paraffin embedded Human Skeletal Muscle and Kidney. Recommended concentration: 5µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Pig, Cow

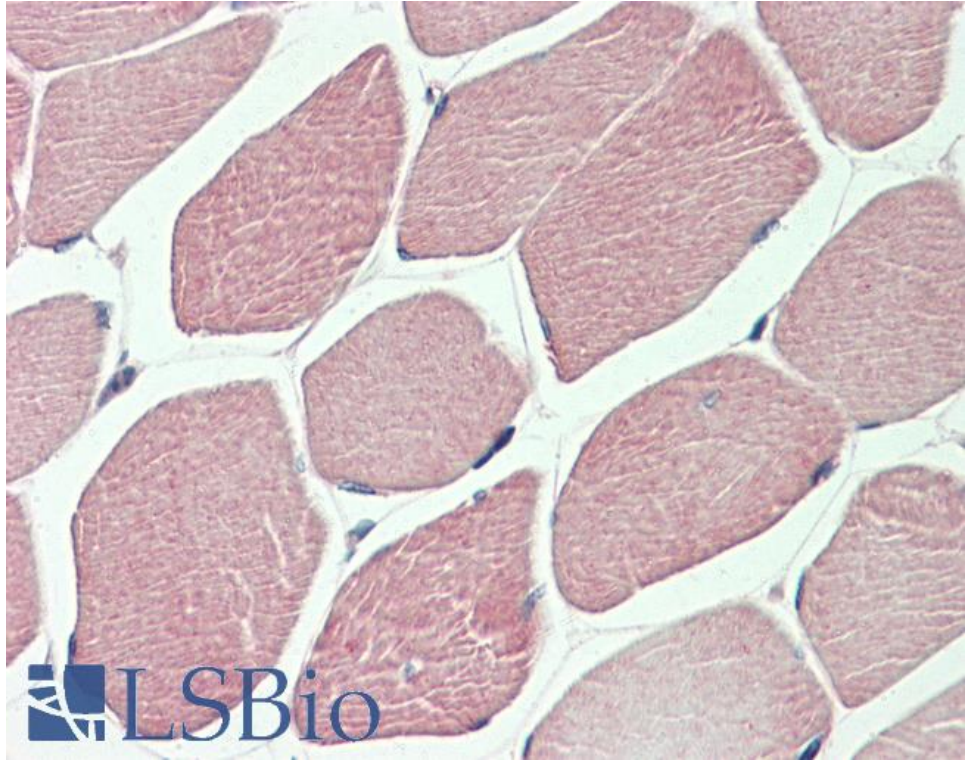
### Specific Reference

Spate LD, Brown AN, Redel BK, Whitworth KM, Murphy CN, Prather RS.

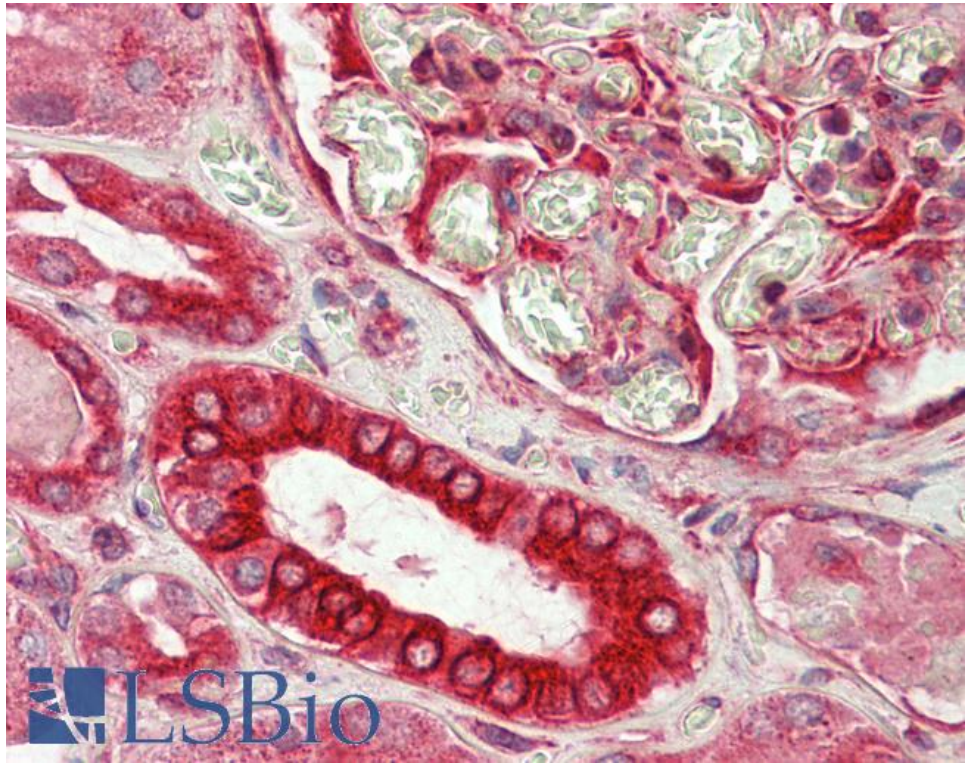
Dickkopf-related protein 1 inhibits the WNT signaling pathway and improves pig oocyte maturation.

PLoS One. 2014 Apr 16;9(4):e95114.

PMID: 24739947



EB11466 (5µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB11466 (5µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.