



## International Office

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

## EB11446 - Goat Anti-lava lamp (*Drosophila melanogaster*) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ABP2, actin-binding protein 2, CG#6450, CG6450, CG6450-PC, Dmel\CG6450, Dmel\_CG6450, Lava, lava, lava lamp, lavalamp, Lava-Lamp, LVA, Lva, lva-PC, Lvl, lvi, Lva

**Official Symbol:** LVA

**Accession Number(s):** NP\_525064.1

### Immunogen

Peptide with sequence C-HTDAQVSAELAKQ, from the internal region of the protein sequence according to NP\_525064.1.

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

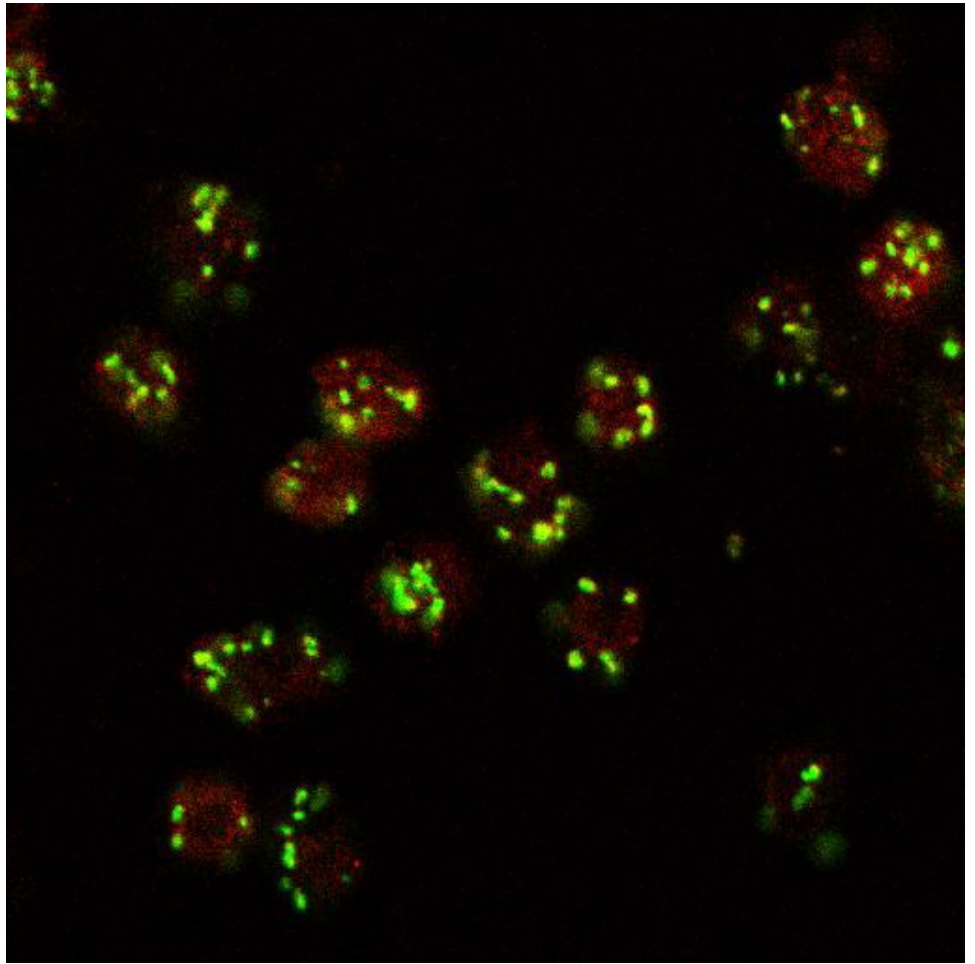
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Immunocytochemistry:** Colabeling with GM130 of Golgi in 4% PFA-fixed *Drosophila* S2 cells. Recommended concentration: 10ug/ml.

### Species Reactivity

**Tested:** *Drosophila*

**Expected from sequence similarity:** *Drosophila*



EB11446 (10ug/ml) staining (red, AlexaFluor 555) of Drosophila S2 cells, co-stained with MG130 rabbit antibody (green, AlexaFluor 488). The yellow spots indicate co-localization of the two proteins. Data obtained by F. Riedel and S Munro, MRC Laboratory of Mol Biol, Cambridge, UK