

AP32081PU-N**Polyclonal Antibody to lava lamp (internal) - Aff - Purified**

Alternate names:	Protein lava lamp, lva
Quantity:	0.1 mg
Concentration:	0.5 mg/ml
Uniprot ID:	Q8MSS1
NCBI:	NP_525064.1
GeneID:	31350
Host:	Goat
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_525064.1. Genename: LVA AA Sequence: C-HTDAQVSAELAKQ
Format:	State: Liquid purified Ig fraction Purification: Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide Buffer System: Tris saline, pH~7.3 Preservatives: 0.02% Sodium Azide Stabilizers: 0.5% BSA
Applications:	Peptide ELISA: 1/32000 (Detection Limit). Immunocytochemistry: 10 µg/ml. Colabeling with GM130 of Golgi in 4% PFA-fixed Drosophila S2 cells. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Detects internal region of Lava Lamp.
Species Reactivity:	Tested: Drosophila melanogaster
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

AP32081PU-N LVA Antibody staining at 10 µg/ml (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*

