# **Elabscience**®

### **IVL Polyclonal Antibody**

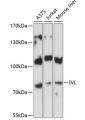
### catalog number: E-AB-92823

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse
Immunogen	Recombinant fusion protein of human IVL
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution

## WB 1:500-1:2000

#### Data



Western blot analysis of extracts of various cell lines using

IVL Polyclonal Antibody at 1:3000 dilution.

### Observed-MV:80 kDa

Calculated-MV:68 kDa

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt, store it immediately at the temperature recommended.

### Background

Involucrin, a component of the keratinocyte crosslinked envelope, is found in the cytoplasm and crosslinked to membrane proteins by transglutaminase. This gene is mapped to 1q21, among calpactin I light chain, trichohyalin, profillaggrin, loricrin, and calcyclin.