

RecomAb™

# IVL recombinant monoclonal antibody, clone R02-8K2

Catalog # RAB06477      Size 100 uL

## Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human IVL.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human IVL.
Theoretical MW (kDa)	Calculated MW: 68 kD
Reactivity	Human, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1:50-1:100) Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end use.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol and 0.02% Sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunohistochemistry

- Flow Cytometry

## Gene Info — IVL

Entrez GeneID	<a href="#">3713</a>
Gene Name	IVL
Gene Alias	-
Gene Description	involucrin
Omim ID	<a href="#">147360</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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, profilaggrin, loricrin, and calcyclin. [provided by RefSeq]
Other Designations	OTTHUMP00000014402

## Disease

- [Dermatitis](#)
- [Genetic Predisposition to Disease](#)