

IVL / Involucrin Antibody (clone SY5)
Mouse Monoclonal Antibody
Catalog # ALS14467**Specification**

IVL / Involucrin Antibody (clone SY5) - Product Information

Application	IHC
Primary Accession	P07476
Reactivity	Human, Monkey, Pig, Dog
Host	Mouse
Clonality	Monoclonal
Calculated MW	68kDa KDa

IVL / Involucrin Antibody (clone SY5) - Additional Information**Gene ID** 3713**Other Names**

Involucrin, IVL

Target/Specificity

The epitope maps between codon 421-568 of human involucrin

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

IVL / Involucrin Antibody (clone SY5) is for research use only and not for use in diagnostic or therapeutic procedures.

IVL / Involucrin Antibody (clone SY5) - Protein Information**Name** IVL**Function**

Part of the insoluble cornified cell envelope (CE) of stratified squamous epithelia.

Cellular Location

Cytoplasm. Note=Constituent of the scaffolding of the cornified envelope

Tissue Location

Keratinocytes of epidermis and other stratified squamous epithelia

Volume

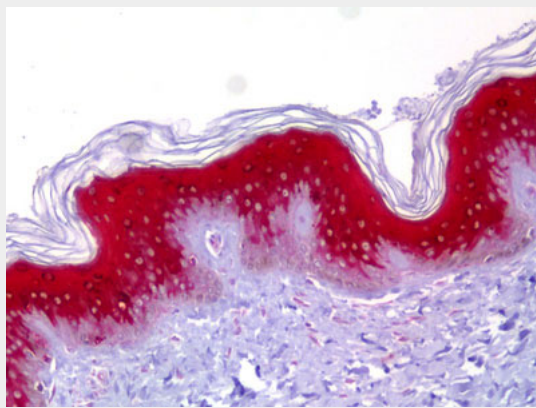
50 µl

IVL / Involucrin Antibody (clone SY5) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IVL / Involucrin Antibody (clone SY5) - Images



Anti-IVL / Involucrin antibody IHC of human skin.

IVL / Involucrin Antibody (clone SY5) - Background

Part of the insoluble cornified cell envelope (CE) of stratified squamous epithelia.

IVL / Involucrin Antibody (clone SY5) - References

- Eckert R.L., et al. Cell 46:583-589(1986).
Gregory S.G., et al. Nature 441:315-321(2006).
Robinson N.A., et al. J. Biol. Chem. 272:12035-12046(1997).
Yaffe M.B., et al. J. Biol. Chem. 267:12233-12238(1992).
Simon M., et al. J. Biol. Chem. 263:18093-18098(1988).