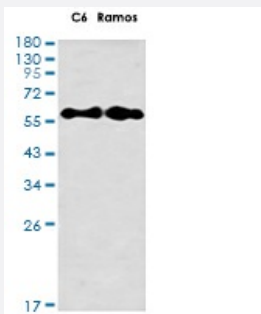


RecomAb™

# KRT9 recombinant monoclonal antibody, clone R04-6B7

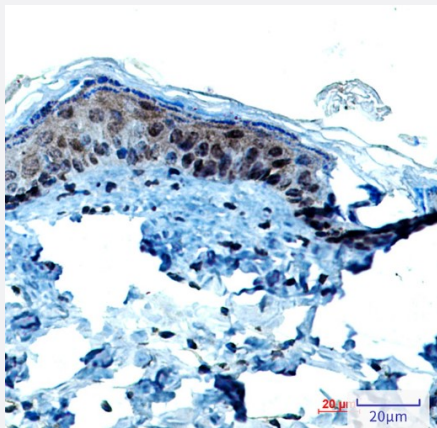
Catalog # RAB01463      Size 100 uL

## Applications



### Western Blot

Western blot analysis of Cytokeratin 9 in C6, Ramos lysates using Cytokeratin 9 antibody.



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of mouse skin with KRT9 recombinant monoclonal antibody, clone R04-6B7 (Cat # RAB01463).

## Specification

<b>Product Description</b>	Rabbit recombinant monoclonal antibody raised against human KRT9.
<b>Antibody Species</b>	Rabbit
<b>Immunogen</b>	Original antibody is raised against recombinant protein corresponding to human KRT9.
<b>Theoretical MW (kDa)</b>	Calculated MW: 62 kD
<b>Reactivity</b>	Human

Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Immunoprecipitation Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, pH 7.4, (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For longer storage, aliquot and 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

Western blot analysis of Cytokeratin 9 in C6, Ramos lysates using Cytokeratin 9 antibody.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of mouse skin with KRT9 recombinant monoclonal antibody, clone R04-6B7 (Cat # RAB01463).

- Immunoprecipitation

## Gene Info — KRT9

Entrez GeneID	<a href="#">3857</a>
Protein Accession#	<a href="#">P35527</a>
Gene Name	KRT9
Gene Alias	CK-9, EPPK, K9
Gene Description	keratin 9
Omim ID	<a href="#">144200 607606</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

This gene encodes the type I keratin 9, an intermediate filament chain expressed only in the terminally differentiated epidermis of palms and soles. Mutations in this gene cause epidermolytic palmoplantar keratoderma. [provided by RefSeq]

**Other Designations**

OTTHUMP00000164967|cytokeratin 9|type I cytoskeletal 9