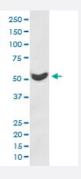


# KRT7 monoclonal antibody, clone GEC-11

Catalog # MAB19967 Size 100 uL

### **Applications**



#### Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with KRT7 monoclonal antibody.

Specification	
Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human KRT7.
Immunogen	A synthetic peptide corresponding to human KRT7.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	lgG
Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (1:100-1:500) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.



#### **Product Information**

Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

## **Applications**

Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with KRT7 monoclonal antibody.

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

Gene Info — KRT7	
Entrez GenelD	<u>3855</u>
Protein Accession#	P08729
Gene Name	KRT7
Gene Alias	CK7, K2C7, K7, MGC129731, MGC3625, SCL
Gene Description	keratin 7
Omim ID	148059
Gene Ontology	<u>Hyperlink</u>
Gene Summary	The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coex pressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is s pecifically expressed in the simple epithelia lining the cavities of the internal organs and in the gland ducts and blood vessels. The genes encoding the type II cytokeratins are clustered in a region of chromosome 12q12-q13. Alternative splicing may result in several transcript variants; however, not all variants have been fully described. [provided by RefSeq
Other Designations	cytokeratin 7 keratin, 55K type II cytoskeletal keratin, simple epithelial type I, K7 keratin, type II cytoskeletal 7 sarcolectin type II mesothelial keratin K7