



## Mouse anti-Human KRT71 monoclonal antibody, clone 2E5 (CABT-B10536)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Immunogen</b>	KRT71 (NP_258259, 251 a.a. ~ 333 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	2E5
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,sELISA,ELISA
<b>Sequence Similarities</b>	LQAKVESMDQEIKFFRCLFEAEITQIQSHISDMSVILSMDNNRNLDLDIIDEVRTQYEE IALKSKAEEAALYQTKFQELQL*
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### BACKGROUND

<b>Introduction</b>	Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. This gene encodes a protein
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that is expressed in the inner root sheath of hair follicles. The type II keratins are clustered in a region of chromosome 12q13.[provided by RefSeq, Jun 2009]

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<b>Keywords</b>	KRT71; keratin 71, type II; HYPT13; K6IRS1; KRT6IRS; KRT6IRS1; keratin, type II cytoskeletal 71; K71; CK-71; hK6irs; hK6irs1; keratin 71; keratin-71; keratin 6 irs; cytokeratin-71; type-II keratin Kb34; type II inner root sheath-specific keratin-K6irs1;
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## GENE INFORMATION

Entrez Gene ID [112802](#)

UniProt ID [Q3SY84](#)

Function structural molecule activity