

CALML5 Polyclonal Antibody

Cat No: HR1AP7680

For research use only

Overview

Product Name	CALML5 Polyclonal Antibody
Source	Rabbit
Applications	IHC-p,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	kDa
GeneID?Human?	CALML5
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CALML5; CLSP; Calmodulin-like protein 5; Calmodulin-like skin protein
Background	calmodulin like 5(CALML5) Homo sapiens This gene encodes a novel calcium binding protein expressed in the epidermis and related to the calmodulin family of calcium binding proteins. Functional studies with recombinant protein demonstrate it does bind calcium and undergoes a conformational change when it does so. Abundant expression is detected only in reconstructed epidermis and is restricted to differentiating keratinocytes. In addition, it can associate with transglutaminase 3, shown to be a key enzyme in the terminal differentiation of keratinocytes. [provided by RefSeq, Jul 2008],