

CAB20011

Product Information

Product SKU:	CAB20011	Gene ID:	2312	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	40-100kDa	Conjugate:	Unconjugated
Calculated MW:	435kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this gene is an intermediate filament-associated protein that aggregates keratin intermediate filaments in mammalian epidermis. It is initially synthesized as a polypeptide precursor, profilaggrin (consisting of multiple filaggrin units of 324 aa each), which is localized in keratohyalin granules, and is subsequently proteolytically processed into individual functional filaggrin molecules. Mutations in this gene are associated with ichthyosis vulgaris.

Recommended Dilution:	WB,1:1000 - 1:5000
Synonyms:	FLG1; ATOD2; FLG-1; FLG
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-92 of human FLG (NP_002007.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.