

## CAB23193

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### Product Information

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|---------------------|----------|----------------------|--------|--------------------|-------------|
| <b>Product SKU:</b> | CAB23193 | <b>Gene ID:</b>      | 2312   | <b>Size:</b>       | 20uL, 100uL |
| <b>Clone No:</b>    | ARC60254 | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Mouse,Rat   |

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### Additional Information

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| <b>Observed MW:</b>   | 50kDa  | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 435kDa | <b>Isotype:</b>   | IgG          |

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### 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 polyprotein 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 1-92AA of human FLG (NP\_002007.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.