

FLG Rabbit mAb

Catalog NO.: A23193

Recombinant

1 Publications

Basic Information

Observed MW

50kDa

Calculated MW

435kDa

Category

Monoclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Mouse, Rat

Conjugation

Unconjugated

Clone number

ARC60254

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 Dilutions

WB

1:1000 - 1:5000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID	Swiss Prot
2312	P20930

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

FLG1; ATOD2; FLG-1; FLG

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

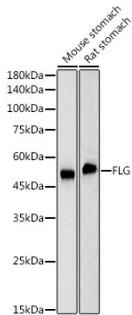
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates, using FLG Rabbit mAb (A23193) at 1:2000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.

