

# Anti-Elafin

**Catalogue number:** 160399

**Sub-type:**

**Images:**

## Contributor

**Inventor:** Gijs Johannes de Jongh

**Institute:** Radboud University Medical Center

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Elafin

**Alternate name:** Elastase-specific inhibitor (ESI), Peptidase inhibitor 3 (PI-3), Protease inhibitor WAP3, Skin-derived antileukoproteinase (SKALP), WAP four-disulfide core domain protein 14

**Class:** Polyclonal

**Conjugate:** Unconjugated

**Description:** Some anti-elastase activity is found in cultured keratinocytes and in epidermis from psoriasis patients, but not in normal human epidermis. This inhibitory effect has been shown to be mediated by SKALP, Skin-derived antileukoproteinase also known as Elafin.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:**

**Reactivity:**

**Selectivity:**

**Host:** Rabbit

**Immunogen:** P19957

**Immunogen UNIPROT ID:** P19957

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Elafin; SKALP

**Target alternate names:**

**Target background:** Some anti-elastase activity is found in cultured keratinocytes and in epidermis from psoriasis patients, but not in normal human epidermis. This inhibitory effect has been shown to be mediated by SKALP, Skin-derived antileukoproteinase also known as Elafin.

**Molecular weight:** 18kDa

**Ic50:**

## Applications

**Application:** Fn

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:**

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:**

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

# References

References:

CancerTools.org