# Anti-ADAM15 [15HUEXT]

**Catalogue number:** 152540
**Sub-type:** Primary antibody
**Images:**

## Contributor

**Inventor:** Carl Blobel
**Institute:** Hospital for Special Surgery
**Images:**

## Tool details

***FOR RESEARCH USE ONLY**

**Name:** Anti-ADAM15 [15HUEXT]

**Alternate name:**



**Class:** Polyclonal
**Conjugate:** Unconjugated
**Description:** ADAM15 is an active metalloproteinase with gelatinolytic and collagenolytic activity which plays a role in the wound healing process. ADAM family members are type I transmembrane glycoproteins known to be involved in cell adhesion and proteolytic ectodomain processing of cytokines and adhesion molecules.
**Purpose:**
**Parental cell:**
**Organism:**
**Tissue:**
**Model:**
**Gender:**
**Isotype:**
**Reactivity:** Human
**Selectivity:**
**Host:** Rabbit
**Immunogen:** Extracellular domain fusion protein of human ADAM15 with an IgG Fc domain
**Immunogen UNIPROT ID:**
**Sequence:**
**Growth properties:**
**Production details:**
**Formulation:**
**Recommended controls:**
**Bacterial resistance:**

**Selectable markers:**
**Additional notes:**

## Target details

**Target:** ADAM15

**Target alternate names:**

**Target background:** ADAM15 is an active metalloproteinase with gelatinolytic and collagenolytic activity which plays a role in the wound healing process. ADAM family members are type I transmembrane glycoproteins known to be involved in cell adhesion and proteolytic ectodomain processing of cytokines and adhesion molecules.

**Molecular weight:** ~100 kDa

**Ic50:**

## Applications

**Application:** WB
**Application notes:**



## Handling

**Format:** Liquid
**Concentration:** 0.9-1.1 mg/ml
**Passage number:**
**Growth medium:**
**Temperature:**
**Atmosphere:**
**Volume:**
**Storage medium:**
**Storage buffer:** Whole serum
**Storage conditions:** -20° C
**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Horiuchi et al. 2003. Mol Cell Biol. 23(16):5614-24. PMID: 12897135. ; Lum et al. 1998. J Biol Chem. 273(40):26236-47. PMID: 9748307. ; Maretzky et al. 2009. Biochem J. 420(1):105-13. PMID: 19207106. ; Maretzky et al. 2009. Cancer Res. 69(11):4573-6. PMID: 19487280.