

# Anti-ADAM12 [12MO]

**Catalogue number:** 152531

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Carl Blobel

**Institute:** Hospital for Special Surgery

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-ADAM12 [12MO]

**Alternate name:**

**Class:** Polyclonal

**Conjugate:** Unconjugated

**Description:** ADAM12 is involved in skeletal muscle regeneration, specifically at the onset of cell fusion. ADAM12 is also involved in macrophage-derived giant cells and osteoclast formation from mononuclear precursors.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:**

**Reactivity:** Mouse

**Selectivity:**

**Host:** Rabbit

**Immunogen:** GST-cyto corresponding to the cytoplasmic domain of murine ADAM12

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** ADAM12

**Target alternate names:**

**Target background:** ADAM12 is involved in skeletal muscle regeneration, specifically at the onset of cell fusion. ADAM12 is also involved in macrophage-derived giant cells and osteoclast formation from mononuclear precursors.

**Molecular weight:**

**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:** -15° C to -25° C

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

## Related tools

**Related tools:**

## References

**References:** Weskamp et al. 1996. J Cell Biol. 132(4):717-26. PMID: 8647900. ; MDC9, a widely

expressed cellular disintegrin containing cytoplasmic SH3 ligand domains.

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