

# Anti-Syndecan 4 [V60P2C2\*F2] rAb

**Catalogue number:** 153282

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Ayham Alnabulsi

**Institute:** Absolute Antibody ; Vertebrate Antibodies Limited

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Syndecan 4 [V60P2C2\*F2] rAb

**Alternate name:**

**Class:** Recombinant

**Conjugate:** Unconjugated

**Description:** Syndecan 4 is a transmembrane (type I) heparan sulfate proteoglycan that functions as a receptor in intracellular signaling. It is found as a homodimer and is a member of the syndecan proteoglycan family. It's found on chromosome 20, while a pseudogene has been found on chromosome 22.

**Purpose:** Marker

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1 kappa

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** Peptide Sequence EDVVGPGQE

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** ELISA - Peptide immunogen; WB - Hela whole cell lysate. Product

observed is larger than expected- could be due to post translational modifications as Syndecans are heavily glycosylated; IHC - formalin-fixed, paraffin-embedded multi tumour tissue microarray

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Syndecan (SDC4)

**Target alternate names:**

**Target background:** Syndecan 4 is a transmembrane (type I) heparan sulfate proteoglycan that functions as a receptor in intracellular signaling. It is found as a homodimer and is a member of the syndecan proteoglycan family. It's found on chromosome 20, while a pseudogene has been found on chromosome 22.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** ELISA ; IHC ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 1 mg/ml

**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:** Original hybridoma first published in: Beverley et al. 1981. Eur J Immunol. 11(4):329-34. PMID: 6788570.

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