

# Anti-Extensin [JIM20]

**Catalogue number:** 157946

**Sub-type:**

**Images:**

## Contributor

**Inventor:** Paul Knox

**Institute:** University of Leeds

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Extensin [JIM20]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Extensins are a family of flexuous, rodlike, hydroxyproline-rich glycoproteins (HRGPs) of the plant cell wall. Typically they have two major diagnostic repetitive peptide motifs, one hydrophilic and the other hydrophobic, with potential for crosslinking, forming crosslinked networks in cell walls. Extensins are thought to act as self-assembling amphiphiles essential for cell-wall assembly and growth by cell extension and expansion.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:**

**Reactivity:**

**Selectivity:**

**Host:** Rat

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Extensin

**Target alternate names:**

**Target background:** Extensins are a family of flexuous, rodlike, hydroxyproline-rich glycoproteins (HRGPs) of the plant cell wall. Typically they have two major diagnostic repetitive peptide motifs, one hydrophilic and the other hydrophobic, with potential for crosslinking, forming crosslinked networks in cell walls. Extensins are thought to act as self-assembling amphiphiles essential for cell-wall assembly and growth by cell extension and expansion.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** IF

**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