

# Anti-Ara h2 (Affinity Purified, Sheep)

**Catalogue number:** 160423

**Sub-type:**

**Images:**

## Contributor

**Inventor:**

**Institute:** Flinders University

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Ara h2 (Affinity Purified, Sheep)

**Alternate name:**

CancerTools.org

**Class:** Polyclonal  
**Conjugate:** Unconjugated  
**Description:**  
**Purpose:**  
**Parental cell:**  
**Organism:**  
**Tissue:**  
**Model:**  
**Gender:**  
**Isotype:**  
**Reactivity:** Sheep ; Plant  
**Selectivity:**  
**Host:** Sheep  
**Immunogen:**  
**Immunogen UNIPROT ID:**  
**Sequence:**  
**Growth properties:**  
**Production details:**  
**Formulation:**  
**Recommended controls:**  
**Bacterial resistance:**  
**Selectable markers:**  
**Additional notes:**

## Target details

**Target:** A 20 amino acid synthetic Ara h2 (Arachis hypogaea 2) Peptide conjugated to Keyhole Limpet Hemocyanin (KLH). The peptide sequence is located near the middle region of Ara h2 protein sequence. Ara h2 is a major peanut allergen and exists in 2 isoforms, Ara h2.0101 and Ara h2.0201 of Mw 18.7 and 20.1 kDa respectively. Ara h2 is a seed storage protein and has weak trypsin inhibitor activity. The antibody recognizes both isoforms.

**Target alternate names:**

**Target background:**

**Molecular weight:**

**Ic50:**

## Applications

**Application:** ELISA ; WB

**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