

---

## Product Information

|                     |          |                      |        |                    |                 |
|---------------------|----------|----------------------|--------|--------------------|-----------------|
| <b>Product SKU:</b> | CAB19709 | <b>Gene ID:</b>      | 27161  | <b>Size:</b>       | 20uL, 100uL     |
| <b>Clone No:</b>    | ARC0189  | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human,Mouse,Rat |

---

## Additional Information

|                       |       |                   |              |
|-----------------------|-------|-------------------|--------------|
| <b>Observed MW:</b>   | 97kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 97kDa | <b>Isotype:</b>   | IgG          |

---

## Immunogen Information

**Background:** This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic, and contains a PAZ domain and a PIWI domain. It may interact with dicer1 and play a role in short-interfering-RNA-mediated gene silencing. Multiple transcript variants encoding different isoforms have been found for this gene.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:50 - 1:200

**Synonyms:** PPD; Q10; CASC7; EIF2C2; LESKRES; LINC00980; Ago 2; Argonaute-2

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 350-450 of human Argonaute-2 (Q9UKV8).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.