

ARG65172 anti-CRISP2 antibody

Package: 100 µg
Store at: -20°C

Summary

| | |
|---------------------|---|
| Product Description | Goat Polyclonal antibody recognizes CRISP2 |
| Tested Reactivity | Hu |
| Predict Reactivity | Dog, Pig |
| Tested Application | IHC-P, WB |
| Specificity | Reported variants represent identical protein: NP_003287.1, NP_001135879.1, NP_001135889.1, NP_001135907.1, NP_001135880.1. |
| Host | Goat |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | CRISP2 |
| Species | Human |
| Immunogen | C-QHSDPEDRKTSTR |
| Conjugation | Un-conjugated |
| Alternate Names | TPX1; TSP1; Testis-specific protein TPX-1; Cancer/testis antigen 36; Cysteine-rich secretory protein 2; GAPDL5; CT36; CRISP-2 |

Application Instructions

| | | |
|-------------------|--|---------------|
| Application table | Application | Dilution |
| | IHC-P | 3 - 5 µg/ml |
| | WB | 0.5 - 1 µg/ml |
| Application Note | WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

Properties

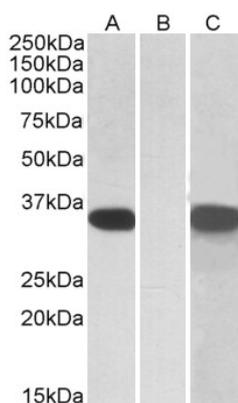
| | |
|---------------|--|
| Form | Liquid |
| Purification | Purified from goat serum by antigen affinity chromatography. |
| Buffer | Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA. |
| Preservative | 0.02% Sodium azide |
| Stabilizer | 0.5% BSA |
| Concentration | 0.5 mg/ml |

| | |
|---------------------|--|
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformation

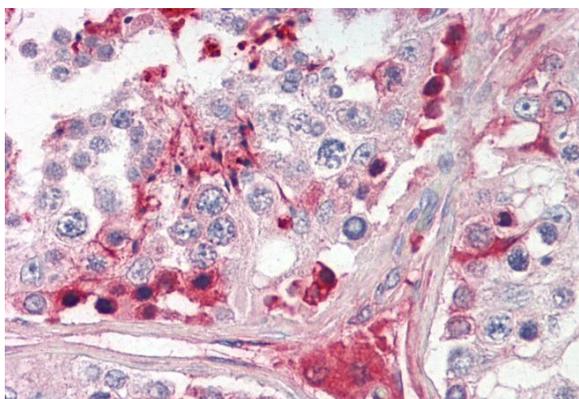
| | |
|----------------|---|
| Database links | GeneID: 7180 Human Swiss-port # P16562 Human |
| Gene Symbol | CRISP2 |
| Gene Full Name | cysteine-rich secretory protein 2 |
| Function | May regulate some ion channels' activity and thereby regulate calcium fluxes during sperm capacitation. [UniProt] |
| Research Area | Developmental Biology antibody |
| Calculated Mw | 27 kDa |

Images



ARG65172 anti-CRISP2 antibody WB image

Western blot: 10 µg of HEK293 cell lysate (in RIPA buffer) overexpressing Human CRISP2 (RC205312) with C-terminal MYC tag stained with ARG65172 anti-CRISP2 antibody at 1 µg/ml dilution (Lane A); Mock-transfected HEK293 stained with primary antibodies (Lane B); Overexpressing HEK293 cell lysate stained with anti-MYC Tag at 1:1000 dilution (Lane C). Primary antibodies were incubated at RT for 1 hour.



ARG65172 anti-CRISP2 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human testis tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG65172 anti-CRISP2 antibody at 3.75 µg/ml dilution followed by AP-staining.