

Datasheet for ABIN6295251 **anti-STEAP2 antibody (Center)**

[Go to Product page](#)

Overview

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| Quantity: | 400 µL |
| Target: | STEAP2 |
| Binding Specificity: | AA 226-253, Center |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This STEAP2 antibody is un-conjugated |
| Application: | Please inquire |

Product Details

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| Purpose: | Rabbit Anti-STEAP2 (Center) Antibody |
| Immunogen: | This STEAP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 226-253 amino acids from the Central region of human STEAP2. |

Target Details

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| Target: | STEAP2 |
| Alternative Name: | STEAP2 (STEAP2 Products) |
| Background: | Target Description: This gene is a member of the STEAP family and encodes a multi-pass membrane protein that localizes to the Golgi complex, the plasma membrane, and the vesicular tubular structures in the cytosol. A highly similar protein in mouse has both ferrireductase and cupric reductase activity, and stimulates the cellular uptake of both iron and copper in vitro. |

Target Details

Increased transcriptional expression of the human gene is associated with prostate cancer progression. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Gene Symbol: STEAP2

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| Gene ID: | 261729 |
| UniProt: | Q8NFT2 |
| Pathways: | Transition Metal Ion Homeostasis |

Application Details

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| Restrictions: | For Research Use only |
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Handling

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| Storage: | 4 °C,-20 °C |
| Storage Comment: | 2-8°C (short-term), -20°C (long-term) |