

## USP10 Rabbit Polyclonal Antibody

Catalog No: #55238

Package Size: #55238-1 50ul #55238-2 100ul

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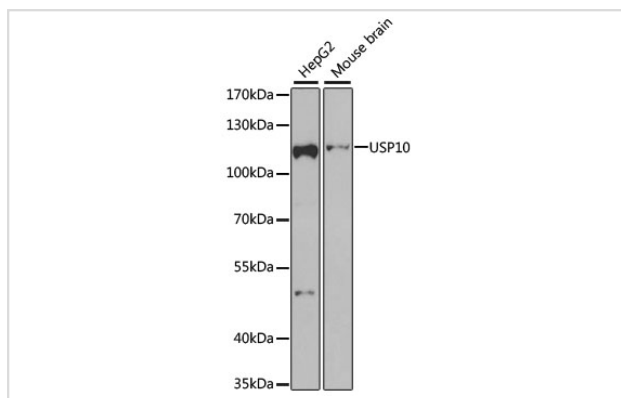
## Description

|                       |  |
|-----------------------|--|
| Product Name          | USP10 Rabbit Polyclonal Antibody                         |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Isotype               | IgG  |
| Purification          | Affinity purification                                    |
| Applications          | WB   |
| Species Reactivity    | Human,Mouse  |
| Immunogen Description | Recombinant fusion protein of human USP10 (NP_005144.2). |
| Other Names           | UBPO;USP10   |
| Accession No.         | Uniprot:Q14694GeneID:9100                                |
| Calculated MW         | 87kDa/92kDa  |
| SDS-PAGE MW           | 110kDa   |
| Formulation           | PBS with 0.02% sodium azide,50% glycerol,pH7.3.          |
| Storage               | Store at -20°C. Avoid freeze / thaw cycles.              |

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using USP10 antibody.

## Background

Ubiquitin is a highly conserved protein that is covalently linked to other proteins to regulate their function and degradation. This gene encodes a member of the ubiquitin-specific protease family of cysteine proteases. The enzyme specifically cleaves ubiquitin from ubiquitin-conjugated protein substrates. The protein is found in the nucleus and cytoplasm. It functions as a co-factor of the DNA-bound androgen receptor complex, and is inhibited by a protein in the Ras-GTPase pathway. The human genome contains several pseudogenes similar to this gene. Several transcript variants, some protein-coding and others not protein-coding, have been found for this gene.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.