

## Anti-Calpain 2 Antibody (A13708)

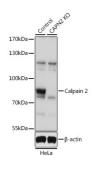
## Specifications:

| Name:                  | Anti-Calpain 2 Antibody   |
|------------------------|---|
| Description:           | Rabbit polyclonal antibody to Calpain 2.  |
| Applications:          | WB, IHC   |
| Recommended Dilutions: | WB: 1:500-1:2,000, IHC: 1:50-1:200  |
| Reactivity:            | Human, Mouse, Rat   |
| Immunogen:             | Recombinant fusion protein containing a sequence corresponding to amino acids 350-680 of human Calpain 2 (NP_001739.2).   |
| Sequence:              | SDTYKKWKLTKMDGNWRRGSTAGGCRNYPNTFWMNPQYLIKLEEEDEDEEDGESGCTF<br>LVGLIQKHRRRQRKMGEDMHTIGFGIYEVPEELSGQTNIHLSKNFFLTNRARERSDTF<br>INLREVLNRFKLPPGEYILVPSTFEPNKDGDFCIRVFSEKKADYQAVDDEIEANLEEF<br>DISEDDIDDGFRRLFAQLAGEDAEISAFELQTILRRVLAKRQDIKSDGFSIETCKIMV<br>DMLDSDGSGKLGLKEFYILWTKIQKYQKIYREIDVDRSGTMNSYEMRKALEEAGFKMP<br>CQLHQVIVARFADDQLIIDFDNFVRCLVRLETLFKIFKQLD |
| Host:                  | Rabbit  |
| Clonality:             | Polyclonal  |
| Isotype:               | lgG   |
| Conjugate:             | Unconjugated  |
| Purification:          | Affinity purification.  |
| Molecular Weight:      | 80 kDa  |
| Product Form:          | Liquid  |
| Formulation:           | Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.02% Sodium Azide.  |
| Storage:               | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.   |
| Disclaimer:            | This product is for research use only. It is not intended for diagnostic or therapeutic use.  |

## antibodies

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Images:



Western blot analysis of extracts from normal (control) and Calpain 2 knockout (KO) 293T cells, using Anti-Calpain 2 Antibody (A13708) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 1s.