

## IGHMBP2 Antibody

**CAB16053**

### Description

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This IGHMBP2 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	CAB16053
<b>Contents:</b>	20 $\mu$ L, 100 $\mu$ L Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Polyclonal Antibody
<b>Synonyms:</b>	HCSA, HMN6, CATF1, CMT2S, SMARD1, SMUBP2, ZFAND7, IGHMBP2
<b>Clone:</b>	-
<b>Applications:</b>	<b>WB</b> <b>IHC-P</b> <b>ELISA</b>
<b>Conjugation:</b>	Unconjugated
<b>Reactivity:</b>	Human, Mouse, Rat

### Antibody Data

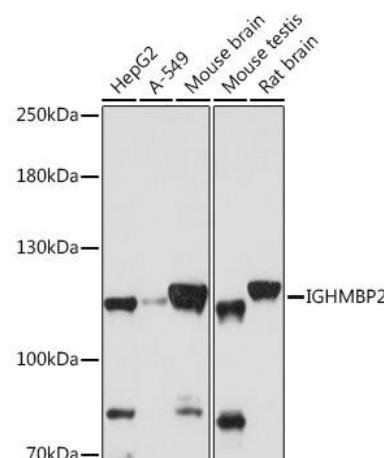
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<b>Gene ID:</b>	3508
<b>Uniprot:</b>	AB_2763492
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	Affinity purification
<b>Observed MW:</b>	109kDa
<b>Calculated MW:</b>	109kDa

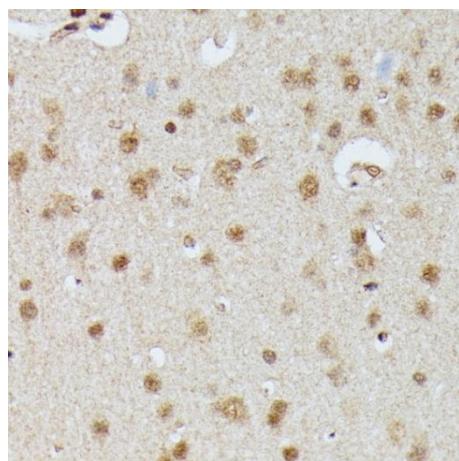
## Preparation & Storage

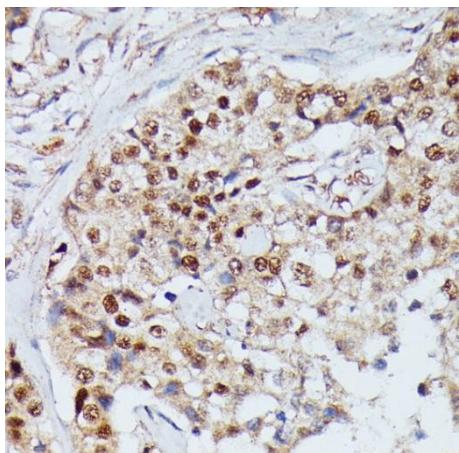
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.						
	Store Bradford Reagent at Room Temperature for 1 Year.						
<b>Positive Sample:</b>	HepG2, A-549, Mouse brain, Mouse testis, Rat brain						
<b>Recommended Dilutions:</b>	<table border="1"> <tr> <td><b>WB</b></td><td>1:500 - 1:2000</td></tr> <tr> <td><b>IHC-P</b></td><td>1:50 - 1:100</td></tr> <tr> <td><b>ELISA</b></td><td>Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.</td></tr> </table>	<b>WB</b>	1:500 - 1:2000	<b>IHC-P</b>	1:50 - 1:100	<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>WB</b>	1:500 - 1:2000						
<b>IHC-P</b>	1:50 - 1:100						
<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.						
<b>Protein Quantification (Optional):</b>	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <a href="https://www.assaygenie.com/bradford-protein-assay-protocol/">https://www.assaygenie.com/bradford-protein-assay-protocol/</a> to view the full protocol						

## Validation Data

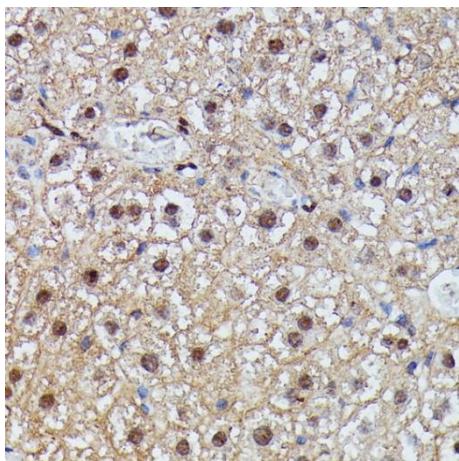


Western blot analysis of various lysates using IGHMBP2 Rabbit pAb (CAB16053) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 60s.





Immunohistochemistry analysis of paraffin-embedded Human mammary cancer using IGHMBP2 Rabbit pAb (CAB16053) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse liver using IGHMBP2 Rabbit pAb (CAB16053) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.