

# Anti-Human CTSB Antibody (2A2)

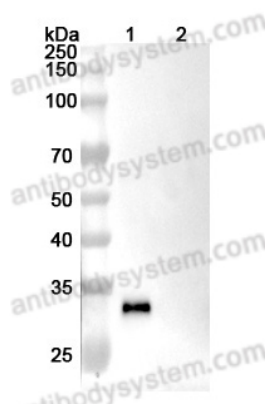
## Summary

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<b>Catalog No.</b>	RHC27901
<b>Clone ID</b>	2A2
<b>Host species</b>	Mouse
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a, kappa
<b>Applications</b>	WB
<b>Target</b>	APP secretase, CPSB, Cathepsin B, Cathepsin B1, CTSB, APPS
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	P07858
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
<b>Note</b>	For research use only.

## Data Image

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Western Blot

Various lysates were subjected to SDS PAGE followed by western blot with CTSB antibody (RHC27901) at 1  $\mu$ g/ml.

Lane 1: CTSB transfected HEK293 cell lysate

Lane 2: Non-transfected HEK293 cell lysate

Second Ab: Goat Anti-Mouse IgG H&L Polyclonal antibody, HRP (PMB96431) at 0.1  $\mu$ g/mL.

Predict MW: 30 kDa

Observed MW: 30 kDa