

## Mas1 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP11133
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthetic Peptide of Mas1
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, IF
<b>Concentration</b>	
<b>Full name</b>	Proto-oncogene Mas
<b>Synonyms</b>	Proto-oncogene Mas; MAS1; MAS; Proto-oncogene Mas

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

This gene encodes a class I seven-transmembrane G-protein-coupled receptor. The encoded protein is a receptor for angiotensin-(1-7) and preferentially couples to the Gq protein, activating the phospholipase C signaling pathway. The encoded protein may play a role in multiple processes including hypotension, smooth muscle relaxation and cardioprotection by mediating the effects of angiotensin-(1-7).

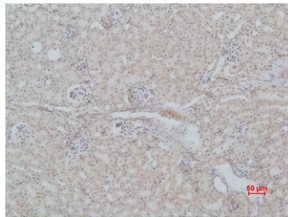
### Recommended Dilution

WB: 1: 2000 - 5000

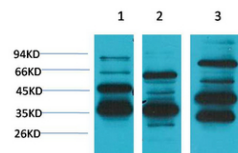
IHC: 1: 200 - 500

Not yet tested in other applications.

### Images



Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using Mas1 Polyclonal Antibody.



Western blot analysis of 1) Human Brain Tissue, 2) Mouse Brain Tissue, 3) Rat Brain Tissue using Mas1 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

### Storage

-20°C for 1 year