

## Anti-Phospho-AGO2-Tyr-393 antibody (STJA0005265)

STJA0005265

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Argonaute 2-Tyr-393 is suitable for use in Western Blot and Immunocytochemistry research applications.
<b>Applications</b>	WB/ICC
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Chicken/Human/Mouse/Rat/Xenopus

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Antigen Affinity Purified
<b>Dilution</b>	WB 1:1000
<b>Range</b>	ICC 1:50
<b>Formulation</b>	PBS + 1 mg/ml BSA, 0.05% NaN3 and 50% glycerol
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	27161
<b>Gene Symbol</b>	AGO2
<b>Uniprot ID</b>	AGO2_HUMAN
<b>Immunogen</b>	Phospho-Ago2 (Tyr-393) synthetic peptide (coupled to KLH) corresponding to amino acid residues surrounding tyrosine 393 in human Ago2. This peptide sequence is highly conserved in mouse, rat, chick, and fish Ago2. The site is also conserved in Ago1 a
<b>Immunogen Region Specificity</b>	This antibody was cross-absorbed to unphospho-Ago2 (Tyr-393) , before affinity purification using phospho-Ago2 (Tyr-393) peptide. The antibody detects a 97 kDa* protein corresponding to the apparent molecular mass of phosphorylated Ago2 on SDS-PAGE i
<b>Immunogen Sequence</b>	