

## Anti-APC antibody (C-Term) [KT45] (STJA0005260)

STJA0005260

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rat monoclonal antibody anti-APC (C-Term) is suitable for use in Western Blot and Immunocytochemistry research applications.
<b>Applications</b>	WB/ICC
<b>Host/Source</b>	Rat
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	KT45
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Protein G Purified
<b>Dilution</b>	WB 1:250
<b>Range</b>	ICC 1:50
<b>Formulation</b>	PBS + 0.05% NaN <sub>3</sub>
<b>Isotype</b>	IgG2a
<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>	
<b>Gene Symbol</b>	<a href="#">Apc</a>
<b>Uniprot ID</b>	<a href="#">APC_MOUSE</a>
<b>Immunogen</b>	Clone KT45 was generated from a recombinant protein containing amino acid residues from the C-terminal region of mouse APC. This sequence is highly conserved in human and rat APC, and has low homology to APC2.
<b>Immunogen Region</b>	C-Term
<b>Specificity</b>	This antibody detects a primarily full length APC at 300 kDa* in human Hct116 cells, mouse brain, and in rat PC12 cells. In immunocytochemistry, the antibody detects in APC in clusters at the plasma membrane and at the ends of microtubules.
<b>Immunogen Sequence</b>	