

## Anti-ERK5 antibody [6D10] (STJ196698)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC/WB
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

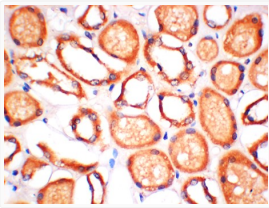
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:50-200 WB 1:1000-2000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Molecular Weight	Observed: 115kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

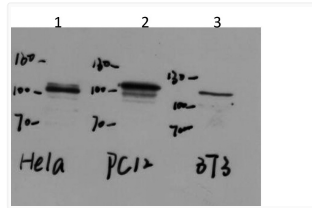
Gene ID	<a href="#">5598</a>
Gene Symbol	<a href="#">MAPK7</a>
UniProt ID	<a href="#">MK07_HUMAN</a>
Specificity	This antibody detects endogenous levels of ERK5 at Human, Mouse, Rat

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemical analysis of paraffin-embedded Human Kidney Tissue using ERK5 mouse Monoclonal antibody diluted at 1:200.



Western blot analysis of 1) HeLa Cell, 2) PC12 Cell, 3) 3T3 Cell lysate using ERK5 mouse Monoclonal Antibody diluted at 1:2,000.