

Anti-TGFR2 antibody (100-200 aa) [ABT-TGFR2] (STJ197006)

STJ197006

GENERAL INFORMATION

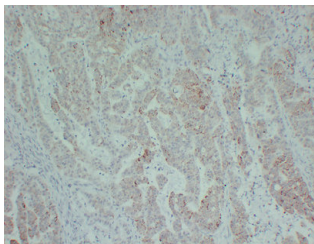
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-TGF-beta receptor type-2 (100-200 aa) is suitable for use in Western Blot research applications.
Applications	WB
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	ABT-TGFR2
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	WB 1:500-2000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1k
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	7048
Gene Symbol	TGFR2
Uniprot ID	TGFR2_HUMAN
Immunogen	Synthesized peptide derived from the human TGF Beta Receptor II at the amino acid range 100-200
Immunogen Region	100-200 aa
Specificity	This antibody detects endogenous levels of human TGF Beta Receptor II. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section
Immunogen Sequence	



Immunohistochemical analysis of paraffin-embedded colon carcinoma. 1. Antibody was diluted at 1:200 (4h at 4°C overnight). 2. Citrate buffer of pH6.0 was used for antigen retrieval. 3. Secondary antibody was diluted at 1:200 (room temperature, 30min).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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