

Anti-COMT antibody (42-221) (STJ23197)

STJ23197

GENERAL INFORMATION

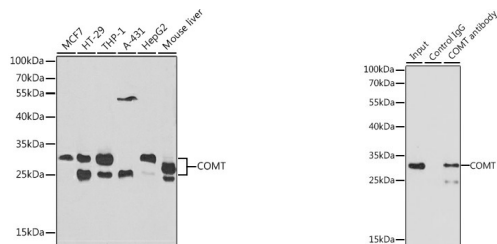
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-COMT (42-221) is suitable for use in Western Blot and Immunoprecipitation.
Applications	WB, IP
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IP 1:50-1:100
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1312
Gene Symbol	COMT
Uniprot ID	COMT_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 42-221 of human COMT (NP_009294.1).
Immunogen Region	42-221
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of various cell lines, using COMT antibody (STJ23197) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

Immunoprecipitation analysis of 200ug extracts of MCF-7 cells, using 3 ug COMT antibody (STJ23197). Western blot was performed from the immunoprecipitate using COMT antibody (STJ23197) at a dilution of 1:1000.

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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