

COMT Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein encompassing a sequence within the center region of human COMT. The exact sequence is proprietary.
Form	Liquid
Concentration	0.32 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 0.1M glycine, 10% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2735674

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
ELISA (ELISA)	1:1,000-1:10,000	-

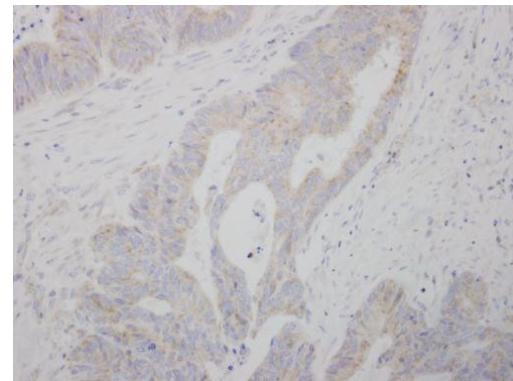
Product Specific Information

Positive Control: Molt-4, mouse spleen

Predicted Reactivity: Rat (82%), Dog (81%), Pig (82%), Rhesus Monkey (93%), Bovine (81%)

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For COMT Polyclonal Antibody

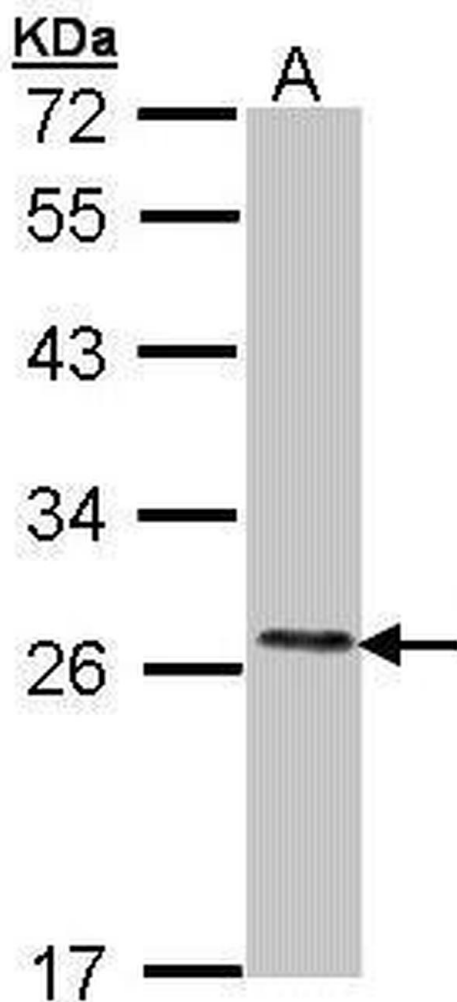


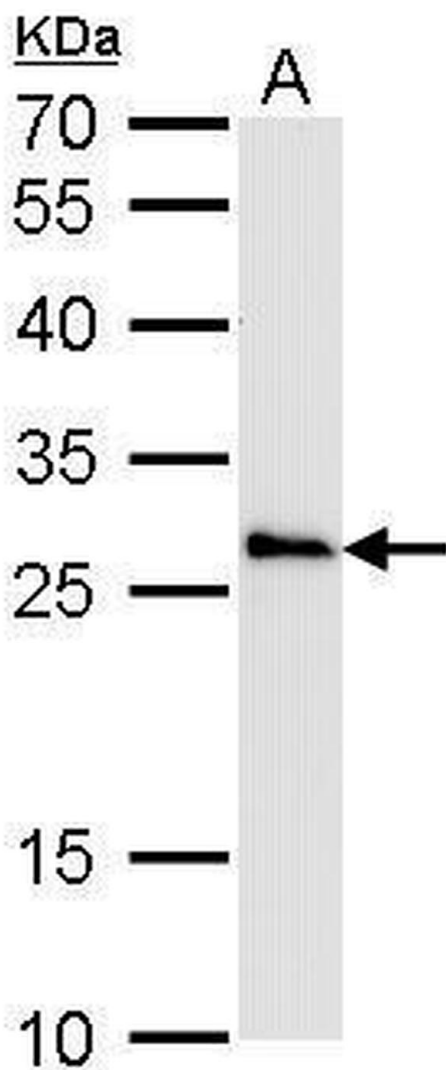
**COMT Antibody (PA5-77920) in IHC (P)**

COMT Polyclonal Antibody detects COMT protein at cytosol on human colon carcinoma by immunohistochemical analysis. Sample: Paraffin-embedded human colon carcinoma. COMT Polyclonal Antibody (Product # PA5-77920) dilution: 1:250. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.

### COMT Antibody (PA5-77920) in WB

Western Blot using COMT Polyclonal Antibody (Product # PA5-77920). Sample (30 µg of whole cell lysate). Lane A: Molt-4. 12% SDS PAGE. COMT Polyclonal Antibody (Product # PA5-77920) diluted at 1:1,000.





#### COMT Antibody (PA5-77920) in WB

COMT Polyclonal Antibody detects COMT protein by Western blot analysis. A. 50 µg mouse spleen lysate/extract. 12 % SDS-PAGE. COMT Polyclonal Antibody (Product # PA5-77920) dilution: 1:500.

[View more figures on thermofisher.com](https://www.thermofisher.com)

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