

Datasheet

GPT2 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00084706-D01

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human GPT2 protein.

Immunogen: GPT2 (NP_597700.1, 1 a.a. ~ 523 a.a) full-length human protein.

Sequence:

MQRAAALVRRGCGPRTTPSSWGRSQSSAAAEASAVLK
VRPERSRRERILTLESMNPQVKAVEYAVRGPIVLKAGE
IELELQRGIKKPFTEVIRANIGDAQAMGQQPITFLRQVM
ALCTYPNLLDSPSPEDAKKRARRILQACGGNSLGSY
SASQGVNCIREDVAAYITRRDGGVPADPDNIYLTGAS
DGISTILKILVSGGGKSRTGVMIPQYPLYSAVISELDAI
QVNYLDEENCWALNVNELRRRAVQEAKDHCDPKVLCI
INPGNPTGQVQSRKCIEDVIHFAWEEKLFLLADEVYQD
NVYSPDCRFHSFKKVLVYEMGPEYSSNVELASFHSTSK
GYMGECCGYRGGYMEVINLHPEIKGQLVKLLSVRLCPP
VSGQAAMDIVVNPVAGEESFEQFSREKESVLGNLAK
KAKLTEDLFNQVPGIHCNPLQGAMYAFPRIFIPAKAVE
AAQAHQMAPDMFYCMKLEETGICVVPVPGSGFGQREG
TYHFRMTILPPVEKLKTVLQKVKDFHINFLEKYA

Host: Rabbit

Reactivity: Human, Mouse

Applications: IP, WB-Ti

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 84706

Gene Symbol: GPT2

Gene Alias: ALT2

Gene Summary: GPT (MIM 138200) and GPT2 (EC 2.6.1.2), also known as alanine transaminases, are pyridoxal enzymes that catalyze the reversible transamination between alanine and 2-oxoglutarate to form pyruvate and glutamate. By mediating the conversion of these 4 major intermediate metabolites, these transaminases have roles in gluconeogenesis and in amino acid metabolism.[supplied by OMIM]