

Product datasheet for **TA384314**

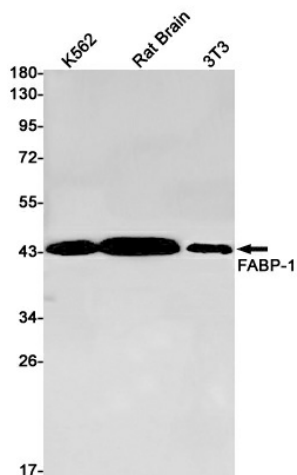
GOT2 Rabbit Monoclonal Antibody [Clone ID: R09-9G8]

Product data:

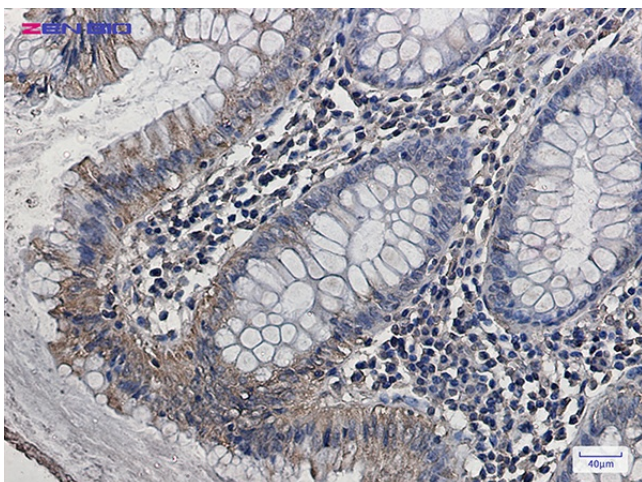
Product Type:	Primary Antibodies
Clone Name:	R09-9G8
Applications:	IHC, IP, WB
Recommended Dilution:	WB: 1/1000 IHC: 1/20-1/100 IP: 1/20
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human FABP-1
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 48 kDa; Observed MW: 45 kDa
Gene Name:	glutamic-oxaloacetic transaminase 2
Database Link:	Entrez Gene 2806 Human P00505
Background:	Swiss-Prot Acc.P00505.Catalyzes the irreversible transamination of the L-tryptophan metabolite L-kynurenine to form kynurenic acid (KA). Plays a key role in amino acid metabolism. Important for metabolite exchange between mitochondria and cytosol. Facilitates cellular uptake of long-chain free fatty acids.
Synonyms:	FABP-1; FABPpm; FLJ40994; KAT4; KATIV; mAspAT; mitAAT



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Product images:

Western blot detection of FABP-1 in K562, Rat Brain, 3T3 cell lysates using FABP-1 Rabbit mAb (1:1000 diluted). Predicted band size: 48 kDa. Observed band size: 45 kDa.



Immunohistochemistry of FABP1 in paraffin-embedded Human colon cancer tissue using FABP1 Rabbit mAb at dilution 1/20