

## Product datasheet for **TA384314S**

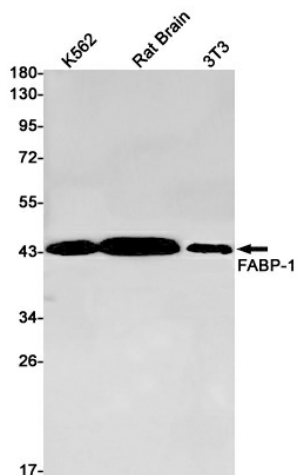
### **GOT2 Rabbit Monoclonal Antibody [Clone ID: R09-9G8]**

#### **Product data:**

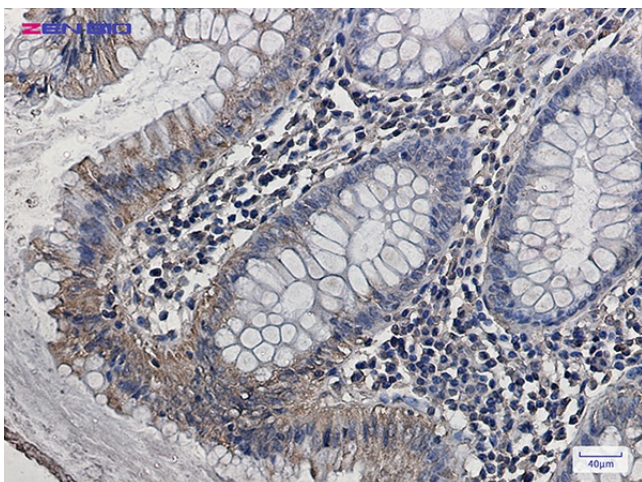
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	R09-9G8
<b>Applications:</b>	IHC, IP, WB
<b>Recommended Dilution:</b>	WB: 1/1000 IHC: 1/20-1/100 IP: 1/20
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	A synthetic peptide of human FABP-1
<b>Formulation:</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Affinity Purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Stability:</b>	1 year
<b>Predicted Protein Size:</b>	Calculated MW: 48 kDa; Observed MW: 45 kDa
<b>Gene Name:</b>	glutamic-oxaloacetic transaminase 2
<b>Database Link:</b>	<a href="#">Entrez Gene 2806 Human P00505</a>
<b>Background:</b>	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.
<b>Synonyms:</b>	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