9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-Glutamic-oxaloacetic transaminase 2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1579

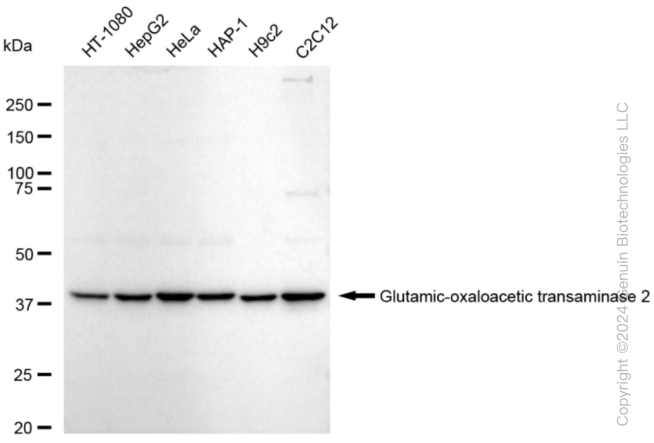
Product Overview

Name	KD-Validated Anti-Glutamic-oxaloacetic transaminase 2 Rabbit Monoclonal Antibody
Accession(Primary)	P00505
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human GOT2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 48 kDa , observed , 43 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB):1:1,000-1:5,000 Flow Cytometry (FCM):1:2,000

Target information (P00505)

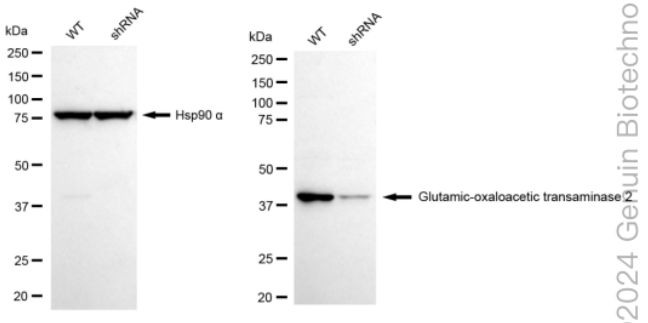
Gene Name	GOT2
About Gene Symbol	GOT2 (Glutamic-Oxaloacetic Transaminase 2) is a membrane receptor involved in receptor-mediated signaling. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and

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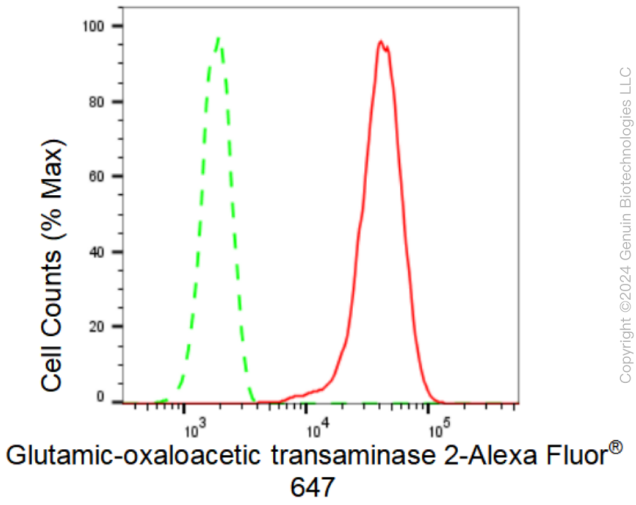
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Western blotting analysis using anti-Glutamic-oxaloacetic transaminase 2 antibody (Cat#ABG1579). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Glutamic-oxaloacetic transaminase 2 antibody (Cat#ABG1579, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-Glutamic-oxaloacetic transaminase 2 antibody (Cat#ABG1579). Glutamic-oxaloacetic transaminase 2 expression in wild type (WT) and Glutamic-oxaloacetic transaminase 2 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Glutamic-oxaloacetic transaminase 2 antibody (Cat#ABG1579, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Glutamic-oxaloacetic transaminase 2 expression in HepG2 cells using Glutamic-oxaloacetic transaminase 2 antibody (Cat#ABG1579, 1:2,000). Green, isotype control; red, Glutamic-oxaloacetic transaminase 2.