

Anti-ROBO-1 [B2212A] Standard Size Ab00398-23.0

This full-length, chimeric rabbit antibody was made using the variable domain sequences of the original Mouse scFv format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Rabbit IgG, Kappa

Clone Number: B2212A

Alternative Name(s) of Target: Roundabout-1

UniProt Accession Number of Target Protein: Q9Y6N7

Published Application(s): WB, ELISA

Published Species Reactivity: Human

Immunogen: Human recombinant ROBO-1.

Specificity: The antibody binds specifically to the fn3-fibronectin domain of Human ROBO-1.

Application Notes: This antibody binds to human ROBO-1, a receptor for SLIT1 and SLIT2. ROBO-1 is involved in axonal navigation, lung development, and cell migration.

Antibody First Published in: Ito et al. Identification of ROBO1 as a novel hepatocellular carcinoma antigen and a potential therapeutic and diagnostic target. Clinical Cancer Research 2006; 12(11 Pt 1):3257-64 [PMID:16740745](#)

Note on publication: Describes the generation of monoclonal antibodies against new cell surface targets for treatment of hepatocellular carcinomas.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.