

Product Information

Anti-CCBL1 (ab2)
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW21989B**

Formerly listed as GenWay Catalog Number 15-288-21989B,
Kynurenine-oxoglutarate transaminase 1 Antibody.

Storage Temperature Store at -20 °C

Synonyms: Cytoplasmic cysteine conjugate-beta lyase;
glutamine-phenylpyruvate aminotransferase, EC 2.6.1.7;
Kynurenine-oxoglutarate transaminase I; Kynurenine ami-
notransferase I; KATI; Glutamine-phenylpyruvate transami-
nase; EC 2.6.1.64; Glutamine transaminase K;

Product Description

Catalyzes the irreversible transamination of the L-trypto-
phan metabolite L-tryptophan to form kynurenic acid (KA).
Metabolizes the cysteine conjugates of certain halogenated
alkenes and alkanes to form reactive metabolites. Catalyzes
the beta-elimination of S-conjugates and Se-conjugates of
L-(seleno)cysteine, resulting in the cleavage of the C-S or C-
Se bond (By similarity).

NCBI Accession number: NP_004050.1

Swiss Prot Accession number: Q16773

Gene Information: Human .. CCBL1 (883)

Immunogen: Recombinant protein Cytoplasmic cysteine
conjugate-beta lyase; glutamine-phenylpyruvate amino-
transferase

Immunogen Sequence: GI # 4757928, sequence 151 - 422

The product is a clear, colorless solution in phosphate
buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human

Tested Applications: ELISA, WB

Recommended Dilutions: Recommended starting dilution
for Western blot analysis is 1:500, for tissue or cell staining
1:200.

Note: Optimal concentrations and conditions for each
application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or
other uses. Due to the sodium azide content a material
safety data sheet (MSDS) for this product has been sent to
the attention of the safety officer of your institution. Please
consult the Material Safety Data Sheet for information
regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at 2-8 °C for up to one week. For
extended storage, store in -20 °C freezer in working
aliquots. Repeated freezing and thawing, or storage in
"frostfree" freezers, is not recommended. If slight turbidity
occurs upon prolonged storage, clarify the solution by
centrifugation before use. Working dilution samples should
be discarded if not used within 12 hours.

LPG,MAM12/09-1

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