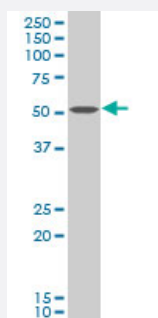


CHKA polyclonal antibody (A01)

Catalog # H00001119-A01

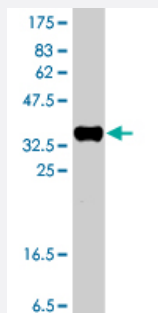
Size 50 uL

Applications



Western Blot (Cell lysate)

CHKA polyclonal antibody (A01), Lot # GPC1060208QCS1 Western Blot analysis of CHKA expression in A-431 (Cat # L015V1).



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant CHKA.
Immunogen	CHKA (NP_997634, 294 a.a. ~ 393 a.a) partial recombinant protein with GST tag.
Sequence	ILLLEGRENSEKQKLMLIDFEYSSNYRGFDIGNHFCEWMYDYSYEKYPFFRANIRKYPTKKQQLHFI SSYLPAFQNDNFENLSTEEKSIIEEMLLEVNR
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .

Storage Buffer	50 % glycerol
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Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
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Applications

- Western Blot (Cell lysate)

CHKA polyclonal antibody (A01), Lot # GPC1060208QCS1 Western Blot analysis of CHKA expression in A-431 (Cat # L015V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CHKA

Entrez GeneID	1119
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GeneBank Accession#	NM_212469
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Protein Accession#	NP_997634
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Gene Name	CHKA
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Gene Alias	CHK, CKI
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Gene Description	choline kinase alpha
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Omim ID	118491
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Gene Ontology	Hyperlink
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Gene Summary	The major pathway for the biosynthesis of phosphatidylcholine occurs via the CDP-choline pathway. The protein encoded by this gene is the initial enzyme in the sequence and may play a regulatory role. The encoded protein also catalyzes the phosphorylation of ethanolamine. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
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Other Designations	-
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Publication Reference

- [Influence of multidrug resistance on \(18\)F-FCH cellular uptake in a glioblastoma model.](#)

Vanpouille C, Le Jeune N, Kryza D, Clotagatide A, Janier M, Dubois F, Perek N.

European Journal of Nuclear Medicine and Molecular Imaging 2009 Aug; 36(8):1256.

Application: WB-Ce, Human, U87 MG cells

Pathway

- [Glycerophospholipid metabolism](#)
- [Metabolic pathways](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Neural Tube Defects](#)
- [Spinal Dysraphism](#)