



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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EGF polyclonal antibody (A01)

Catalog # : H00001950-A01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant EGF.

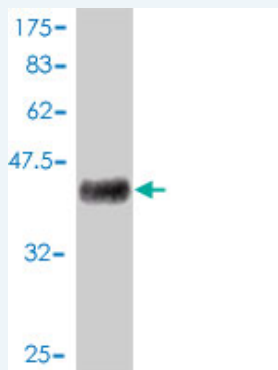
Immunogen: EGF (NP_001954, 926 a.a. ~ 1025 a.a) partial recombinant protein with GST tag.

Sequence: NASCTNTEGGYTCMCAGRLSEPLGICPDSTPPPHLREDDHHYSVRNSDS
ECPLSHDGYCLHDGVCMYIEALDKYACNCVVG YIGERCQYRDLKWWKL
RHA

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.11 kDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [1950](#)

GeneBank Accession#: [NM_001963](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Protein Accession#: [NP_001954](#)

Gene Name: EGF

Gene Alias: HOMG4,URG

Gene Description: epidermal growth factor (beta-urogastrone)

Omim ID: [131530](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Epidermal growth factor has a profound effect on the differentiation of specific cells in vivo and is a potent mitogenic factor for a variety of cultured cells of both ectodermal and mesodermal origin. The EGF precursor is believed to exist as a membrane-bound molecule which is proteolytically cleaved to generate the 53-amino acid peptide hormone that stimulates cells to divide. [provided by RefSeq]

Other Designations: urogastrone

Gene Pathway

[Bladder cancer](#) [Cytokine-cytokine receptor interaction](#) [Endocytosis](#) [Endometrial cancer](#) [ErbB signaling pathway](#) [Focal adhesion](#) [Gap junction](#) [Glioma](#) [MAPK signaling pathway](#) [Melanoma](#) [Non-small cell lung cancer](#) [Pancreatic cancer](#) [Pathways in cancer](#) [Prostate cancer](#) [Regulation of actin cytoskeleton](#)

Related Disease

[Abortion, Spontaneous](#) [Adenocarcinoma](#) [Adenocarcinoma, Mucinous](#) [Alcoholism](#) [Arthritis, Psoriatic](#) [Autistic Disorder](#) [Barrett Esophagus](#) [Birth Weight](#) [Brain Neoplasms](#) [Breast cancer](#) [Breast Neoplasms](#) [Carcinoma, Ductal, Breast](#) [Carcinoma, Hepatocellular](#) [Carcinoma, Lobular](#) [Carcinoma, Non-Small-Cell Lung](#) [Carcinoma, Papillary](#) [Carcinoma, Renal Cell](#) [Carcinoma, Small Cell](#) [Carcinoma, Squamous Cell](#)

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