

DNAXPAb

Hard-to-Find
Antibody

SEMG2 DNAXPab

Catalog # H00006407-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SEMG2 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MKSIIILFVLSLLLILEKQAAVMGQKGGSKGQLPSGSSQFPHGKKGQHYFGQKDQQHTKSKGSFSIQHTYHVDINDHDWTRKSQQYDLNALHKATKSKQHLGGSQQLLNKQEGRDHDKSKGHFHMVIHKKGGQAHHGTTQNPSSQDQGNPSGKGLSSQCSNTEKRLWVHGLSKEQASASGAQKGRTOGGSSSYVLQTEELVVNKQQRETKNSHQNKGHYQNVVDVREEHSSKLQTSLHPAHQDRLQHGPDKIFTQDELLVYNKNQHQTKNLNQDQEHGRKAHKISYPSSRTEERQLHHGEKSVQKDVSKGSISIQTEEKIHGKSQNQVTIHSQDQEHGHKENKISYQSSSTEERHLNCGEKIQKGVSKGSISIQTEEKIHGKSQNQVRIPSAQAEYGHKENKISYQSSSTEERRLNSGEKDVQKGVSKGSISIQTEEKIHGKSQNQVTIPSQDQEHGHKENKMSYQSSSTEERRLNYGGKSTQKDVSSQSSISFQIEKLVEGKSQIQTPNPNDQWGGQNAKGKSGQSADSKQDLLSHEQKGRYKQESSSESHNIVITEHEVAQDDHLTQQYNEDRNPIS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SEMG2

Entrez GeneID [6407](#)

GeneBank Accession# [BC070306.1](#)

Protein Accession# [AAH70306.1](#)

Gene Name SEMG2

Gene Alias SGII

Gene Description semenogelin II

Omim ID [182141](#)

Gene Ontology [Hyperlink](#)

Gene Summary The secreted protein encoded by this gene is involved in the formation of a gel matrix that encase s ejaculated spermatozoa. Proteolysis by the prostate-specific antigen (PSA) breaks down the ge l matrix and allows the spermatozoa to move more freely. The encoded protein is found in lesser a bundance than a similar semenogelin protein. The genes encoding these two semenogelin protei ns are found in a cluster on chromosome 20. [provided by RefSeq]

Other Designations OTTHUMP00000031099|Semenogelin 2