

DNAxPAb

Hard-to-Find  
Antibody

## S100A2 DNAxPab

Catalog # H00006273-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human S100A2 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MCSSLEQALAVLVTTTFHKYSCQEGDKFKLSKGEMKELLHKELPSFVGEKVDEEGLKKLMGSLD ENSDQQVDFQEYAVFLALITVMCNDFQGGCPDRP
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 — S100A2

Entrez GeneID [6273](#)

GeneBank Accession# [NM\\_005978.3](#)

Protein Accession# [NP\\_005969.1](#)

Gene Name S100A2

Gene Alias CAN19, MGC111539, S100L

Gene Description S100 calcium binding protein A2

Omim ID [176993](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may have a tumor suppressor function. Chromosomal rearrangements and altered expression of this gene have been implicated in breast cancer. [provided by RefSeq]

**Other Designations** OTTHUMP00000032968|OTTHUMP00000032969|S100 calcium-binding protein A2

## Disease

- [Carcinoma](#)
- [Dermatitis](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Narcolepsy](#)
- [Psoriasis](#)