

DNAxPAb

Hard-to-Find  
Antibody

## S100A8 DNAxPab

Catalog # H00006279-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human S100A8 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MLTELEKALNSIIDVYHKYSLIKGNFHAVYRDDLKLLLETECPQYRKKGADVWFKELDINTDGAVNFQEFLLILVIKMGVAAHKKSHKEESHKE
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 — S100A8

Entrez GeneID	<a href="#">6279</a>
GeneBank Accession#	<a href="#">BC005928</a>
Protein Accession#	<a href="#">AAH05928.1</a>
Gene Name	S100A8
Gene Alias	60B8AG, CAGA, CFAG, CGLA, CP-10, L1Ag, MA387, MIF, MRP8, NIF, P8
Gene Description	S100 calcium binding protein A8
Omim ID	<a href="#">123885</a>
Gene Ontology	<a href="#">Hyperlink</a>
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 function in the inhibition of casein kinase and as a cytokine. Altered expression of this protein is associated with the disease cystic fibrosis. [provided by RefSeq]
Other Designations	OTTHUMP00000015329 OTTHUMP00000015330 S100 calcium-binding protein A8 S100 calcium-binding protein A8 (calgranulin A) calgranulin A cystic fibrosis antigen

## Disease

- [Aggressive Periodontitis](#)
- [Dermatitis](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Calculi](#)
- [Periodontitis](#)