

DNAXPAb

Hard-to-Find
Antibody

GSTA5 DNAXPab

Catalog # H00221357-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GSTA5 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MAEKPKLHYSNARGSMESIRWLLAAAGVELEEKFLSAEDLDKLRNDGSLLFQQVPMVEIDGMK LVQTRAILNYASKYNLYGKDMKERALIDMYTEGMDLTEMILLLLICQPEERDAKTALVKEKIKNRYFP AFEKVLKSHRQDYLVGNKLSWADIHLVELFYVEELDSSLISSFPLLKALKTRISNLPTVKKFLQPG SQRKPPMDEKSLEEARKIFRF
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 — GSTA5

Entrez GeneID [221357](#)**GeneBank Accession#** [BC148816.1](#)**Protein Accession#** [AAI48817.1](#)**Gene Name** GSTA5**Gene Alias** -**Gene Description** glutathione S-transferase alpha 5**Omim ID** [607605](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The glutathione S-transferases (GST; EC 2.5.1.18) catalyze the conjugation of reduced glutathione and a variety of electrophiles, including many known carcinogens and mutagens. The cytosolic GSTs belong to a large superfamily, with members located on different chromosomes. For additional information on GSTs, see GSTA1 (MIM 138359).[supplied by OMIM]

Other Designations OTTHUMP00000016610|glutathione S-transferase A5|glutathione transferase A5

Pathway

- [Drug metabolism - cytochrome P450](#)
- [Glutathione metabolism](#)
- [Metabolism of xenobiotics by cytochrome P450](#)

Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)