

SMO monoclonal antibody (M05A), clone 1G11

Catalog # H00006608-M05A

Size 200 uL

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SMO.
Immunogen	SMO (NP_005622, 56 a.a. ~ 155 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GPPPPLSHCGRAAPCEPLRYNVCLGSLPYGATSTLLAGDSDSQEEAHGKLVLWSGLRNAPRC WAVIQPLLCAVYMPKCENDRVELPSRTLCAQTRGPCA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (95)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — SMO

Entrez GeneID	6608
GeneBank Accession#	NM_005631

Protein Accession#	NP_005622
Gene Name	SMO
Gene Alias	Gx, SMOH
Gene Description	smoothened homolog (Drosophila)
Omim ID	601500
Gene Ontology	Hyperlink
Other Designations	seven transmembrane helix receptor smoothened

Pathway

- [Basal cell carcinoma](#)
- [Hedgehog signaling pathway](#)
- [Pathways in cancer](#)

Disease

- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)
- [Thyroid Neoplasms](#)
- [Urinary Bladder Neoplasms](#)