

Glycoprotein Non-Metastatic Melanoma Protein B (GPNMB), Technical Component Only

Test ID: GPNMB

Useful for:

Screening kidney tumors for genetic alterations

Reflex Tests:

Test ID	Reporting Name	Available Separately	Always Performed
IHTOI	IHC Initial, Tech Only	No	No
IHTOA	IHC Additional, Tech Only	No	No

Methods:

Immunohistochemistry (IHC)

Specimen Requirements:

Supplies: Immunostain Technical Only Envelope (T693)

Specimen Type: Tissue

Container/Tube: Immunostain Technical Only Envelope (T693)

Submit: Formalin-fixed, paraffin-embedded (FFPE) tissue block

OR

2 unstained positively charged glass slide (25 x 75 x 1mm) per test ordered;
sections 4-microns thick

Specimen Stability Information:

Specimen Type	Temperature	Time
TECHONLY	Ambient (preferred)	
	Refrigerated	

Cautions:

Age of a cut paraffin section can affect immunoreactivity. Stability thresholds vary widely among published literature and are antigen dependent. Best practice is for paraffin sections to be cut within 6 weeks.

The charge of glass slides can be affected by environmental factors and subsequently may alter slide staining. Sending unsuitable glass slides can result in inconsistent staining due to poor slide surface chemistry.

Best practices for storage of positively charged slides:

- Minimize time slides are stored after being unpackaged
- Limit exposure to high humidity and heat
- Minimize exposure to plastics

CPT Code:

88342-TC, primary

88341-TC, if additional IHC

Day(s) Performed: Monday through Friday

Report Available: 1 day (Digital Image)

Questions

Contact Richard Einerson/Sarah Turner, Laboratory Technologist Resource Coordinator at 800-533-1710.