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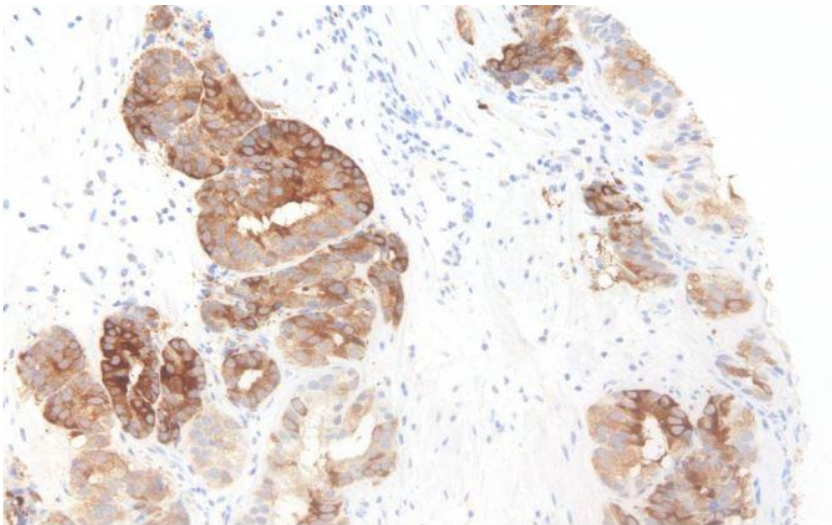
<b>Catalog Number:</b>	MO47048	<b>Host:</b>	Mouse
<b>Product Type:</b>	Mouse Monoclonal IgG	<b>Species Reactivity:</b>	Human
<b>Immunogen Sequence:</b>	Recombinant Human SPNS2	<b>Format:</b>	Liquid with Buffer: PBS, pH 7.4 with 0.02% Sodium Azide
<b>Applications:</b>	Immunohistochemistry: 1:1,000-3,000 ELISA: 1:1,000-2,000		
<b>Storage:</b>	Dilutions listed as a recommendation. Optimal dilution should be determined by investigator. The product can be stored undiluted for several weeks at 4°C. Dilute only immediately before use. Aliquot and store at -20°C long term. Avoid freeze thaw-cycles.		

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### Application Notes

**Description/Data:**

SPNS2 or sphingolipid transporter 2 is a protein which transports sphingosine 1-phosphate, a secreted lipid which is involved and important in cardiovascular, neural, and immunological development. Anti-SPNS2 Antibody is designed to specifically detect for the presence of SPNS2, in which studies have indicated that expression may be involved in apoptosis thus affecting cell migrations in cancer such as non-small lung cancer (NSCLC).



*Image: Immunohistochemistry staining of MO47048 on human prostate tissue.*

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