CATSPER4 Polyclonal Antibody

catalog number: **E-AB-14829**

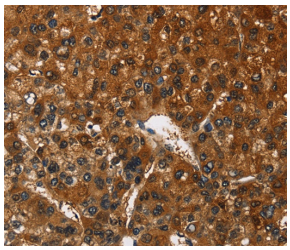
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

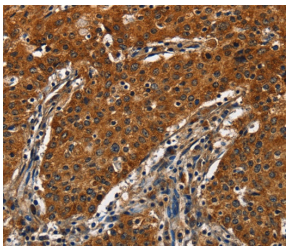
Reactivity	Human
Immunogen	Recombinant protein of human CATSPER4
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
IHC	1:50-1:200

Data



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CATSPER4 Polyclonal Antibody at dilution 1:50



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CATSPER4 Polyclonal Antibody at dilution 1:50

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

CatSper4, is a protein which in humans is encoded by the CATSPER4 gene.CatSper1 is a member of thecation channels of sperm family of protein.The four proteins in this family together form a Ca2+-permeant ion channel specific essential for the correct function of sperm cells.Voltage-gated calcium channel that plays a central role in calcium-dependent physiological responses essential for successful fertilization, such as sperm hyperactivation, acrosome reaction and chemotaxis towards the oocyte.

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