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Product Datasheet

Monoclonal Antibody to DOG-1 / TMEM16A / ANO1 (Gastrointestinal Stromal Tumor Marker)(DG1/447 + DOG-1.1), Clone: [DG1/447 + DOG-1.1], Mouse ABI-36-1582

Article Name	Monoclonal Antibody to DOG-1 / TMEM16A / ANO1 (Gastrointestinal Stromal Tumor Marker)(DG1/447 + DOG-1.1), Clone: [DG1/447 + DOG-1.1], Mouse
Biozol Catalog Number	ABI-36-1582
Supplier Catalog Number	36-1582
Alternative Catalog Number	ABI-36-1582-100UG
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human DOG-1 protein (DG1/447) + A synthetic peptide from human DOG-1 protein (MSDFVDWVIPDIPKDISQQIHKEKVLMLVLFMREEQDKQQLL-ETCMEKERQKDEPPCNHHNTKACPDLSLGSP-APSHAYHGGVL), conjugated to a carrier protein (DOG-1.1).
Product Description	Expression of DOG-1 protein is elevated in the gastrointestinal stromal tumors (GISTs), c-kit signaling-driven mesenchymal tumors of the GI tract. DOG-1 is rarely expressed in other soft tissue tumors, which, due to appearance, may be difficult to di...
Clonality	Monoclonal

Clone Designation	[DG1/447 + DOG-1.1]
NCBI	55107
UniProt	Q5XXA6
Purity	Affinity Chromatography
Form	Purified
Target	DOG-1 / TMEM16A / ANO1 (Gastrointestinal Stromal Tumor Marker)
Application Dilute	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes),