antibodies -online.com





anti-SPRY2 antibody (AA 107-156)



Images



Overview

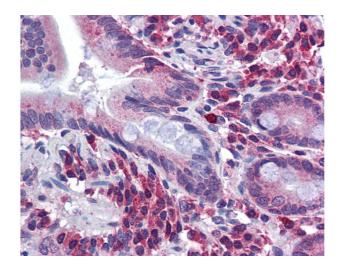
Quantity:	100 μL
Target:	SPRY2
Binding Specificity:	AA 107-156
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Pig, Hamster, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPRY2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa107-156 of human SPRY2 (043597, NP_005833). Percent
	identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago,
	Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Rabbit, Horse, Pig (100%),
	Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus (92%), Lizard (85%).
	Type of Immunogen: Synthetic peptide
Specificity:	Human SPRY2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Horse (100%) Chicken (92%).
Purification:	Immunoaffinity purified

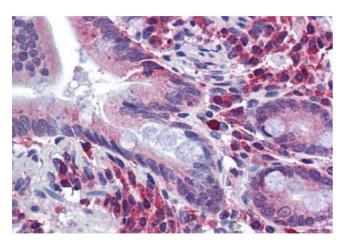
Target Details

Target:	SPRY2
Alternative Name:	SPRY2 / Sprouty 2 (SPRY2 Products)
Background:	Name/Gene ID: SPRY2
	Synonyms: SPRY2, HSPRY2, Protein sprouty homolog 2, Sprouty homolog 2 (Drosophila), Sprouty 2, Spry-2, Sprouty (Drosophila) homolog 2
Gene ID:	10253
NCBI Accession:	NP_005833
UniProt:	043597
Pathways:	EGFR Signaling Pathway, Sensory Perception of Sound, EGFR Downregulation
Application Details	
Application Notes:	Approved: IHC, IHC-P (5 μg/mL), WB (0.2 - 1 μg/mL)
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-SPRY2 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. ...



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)