

## Product datasheet for **TA371872**

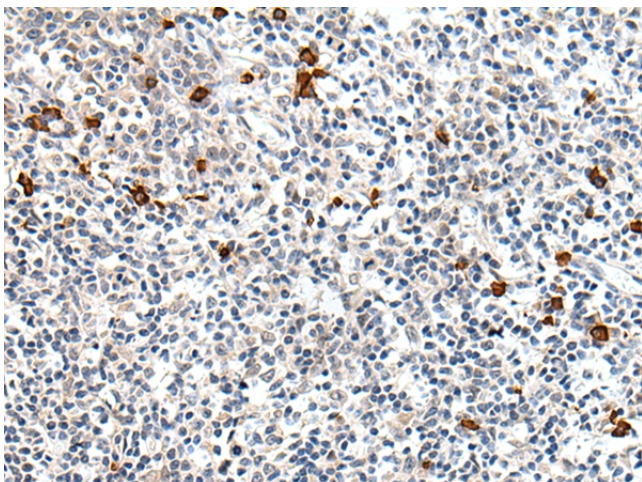
### Sulfatase 2 (SULF2) Rabbit Polyclonal Antibody

#### Product data:

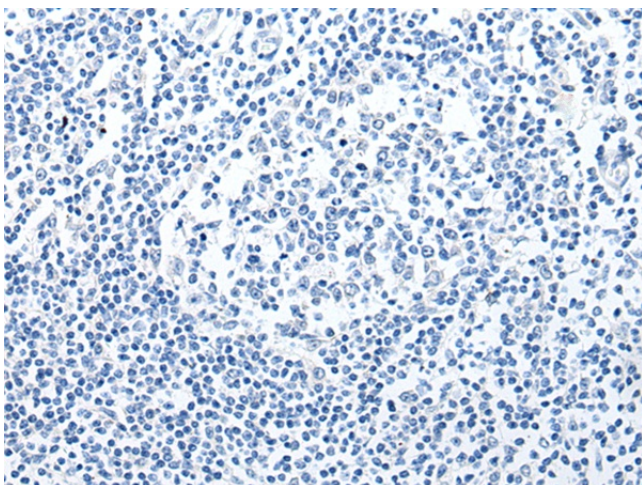
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 20-100 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SULF2
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	sulfatase 2
Database Link:	<a href="#">Entrez Gene 55959 Human Q8IWU5</a>
Background:	Heparan sulfate proteoglycans (HSPGs) act as coreceptors for numerous heparin-binding growth factors and cytokines and are involved in cell signaling. Heparan sulfate 6-O-endosulfatases, such as SULF2, selectively remove 6-O-sulfate groups from heparan sulfate. This activity modulates the effects of heparan sulfate by altering binding sites for signaling molecules (Dai et al., 2005 [PubMed 16192265]).
Synonyms:	DKFZp313E091; FLJ44488; FLJ90554; HSULF-2; KIAA1247; MGC126411; SULF-2



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**Product images:**

Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA371872 (SULF2 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA371872 (SULF2 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)