

## CAB2278

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### Product Information

<b>Product SKU:</b>	CAB2278	<b>Gene ID:</b>	64750	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC1897	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse

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### Additional Information

<b>Observed MW:</b>	80kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	86kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** Enables SMAD binding activity; identical protein binding activity; and ubiquitin-protein transferase activity. Involved in negative regulation of transforming growth factor beta receptor signaling pathway; positive regulation of trophoblast cell migration; and ubiquitin-dependent SMAD protein catabolic process. Located in nuclear speck. Part of ubiquitin ligase complex.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200 IP,0.5µg-4µg antibody for 400µg-600µg extracts of whole cells

**Synonyms:** SMURF2; E3 ubiquitin-protein ligase SMURF2

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 201-290 of human SMURF2 (Q9HAU4).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.